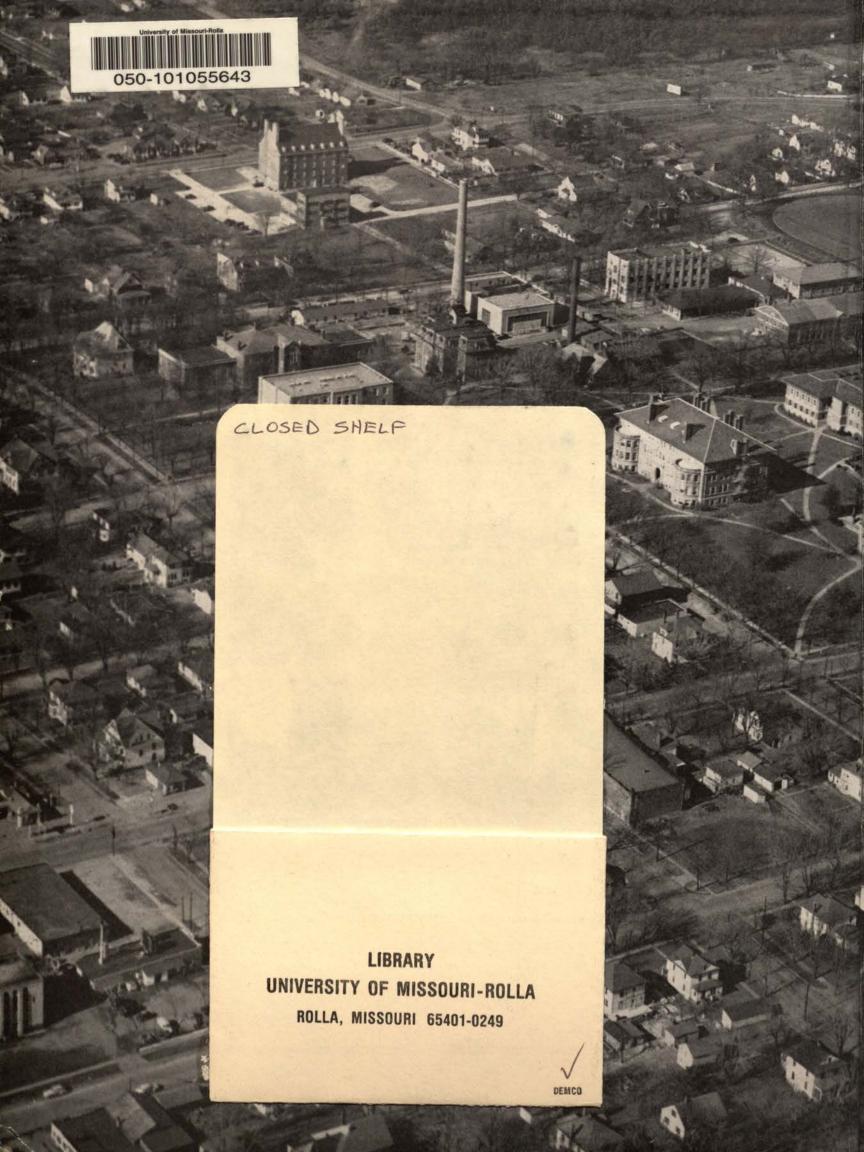
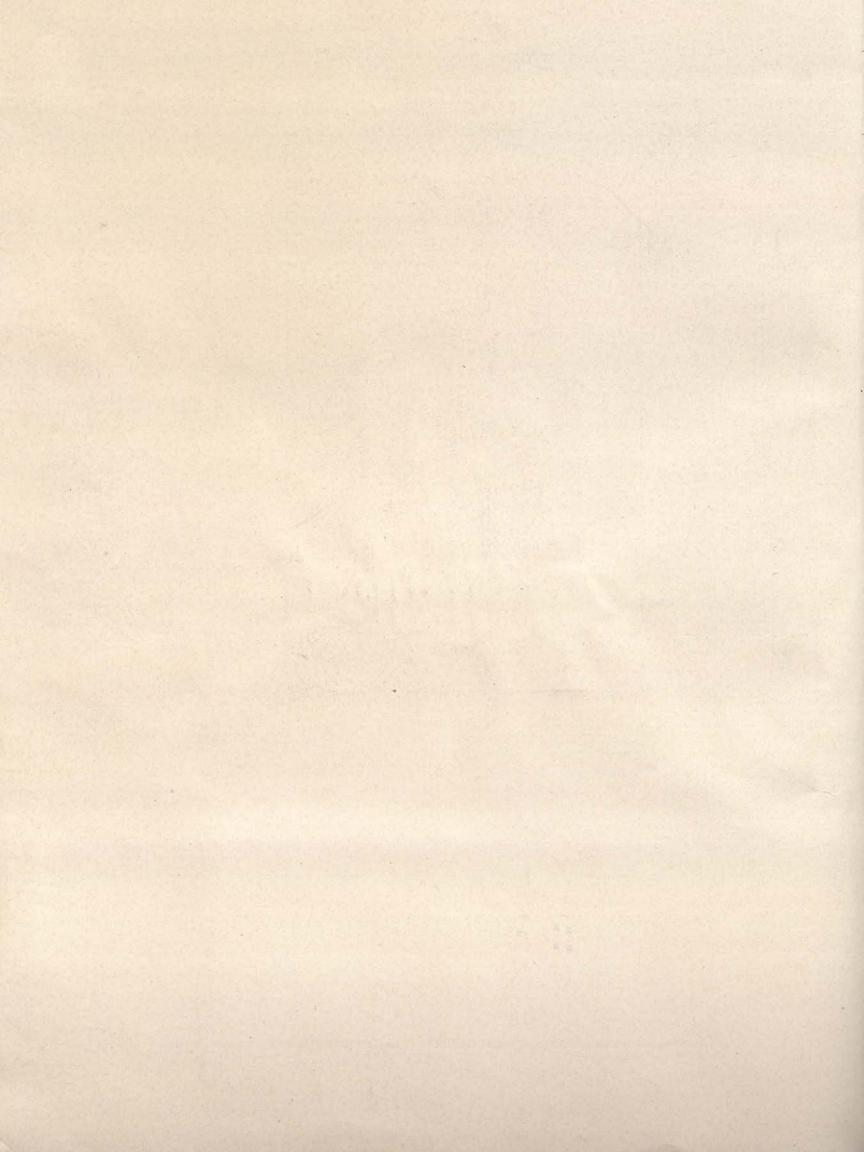
1947

MISSOURI SCHOOL OF MINES AND METALLURGY





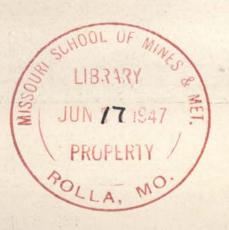


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# VOLUME FORTY ONE 674/3

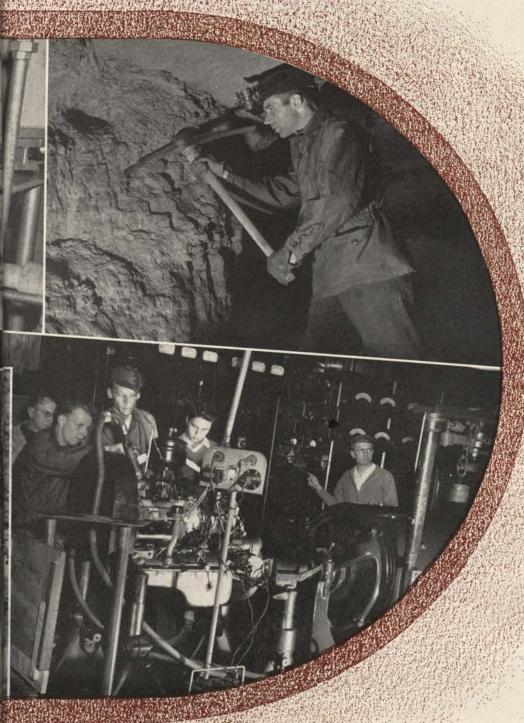


# ROLLAMO



B. A. HENKE . . . EDITOR . .

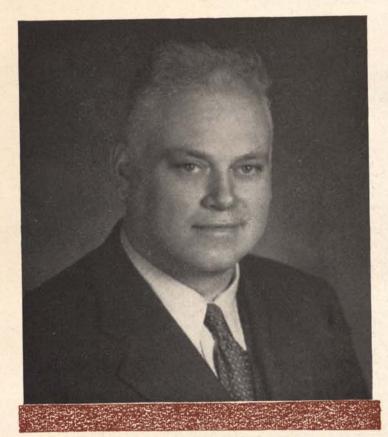
75TH ANNIVER



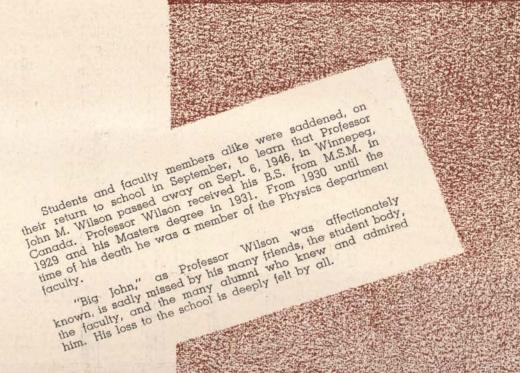
1947

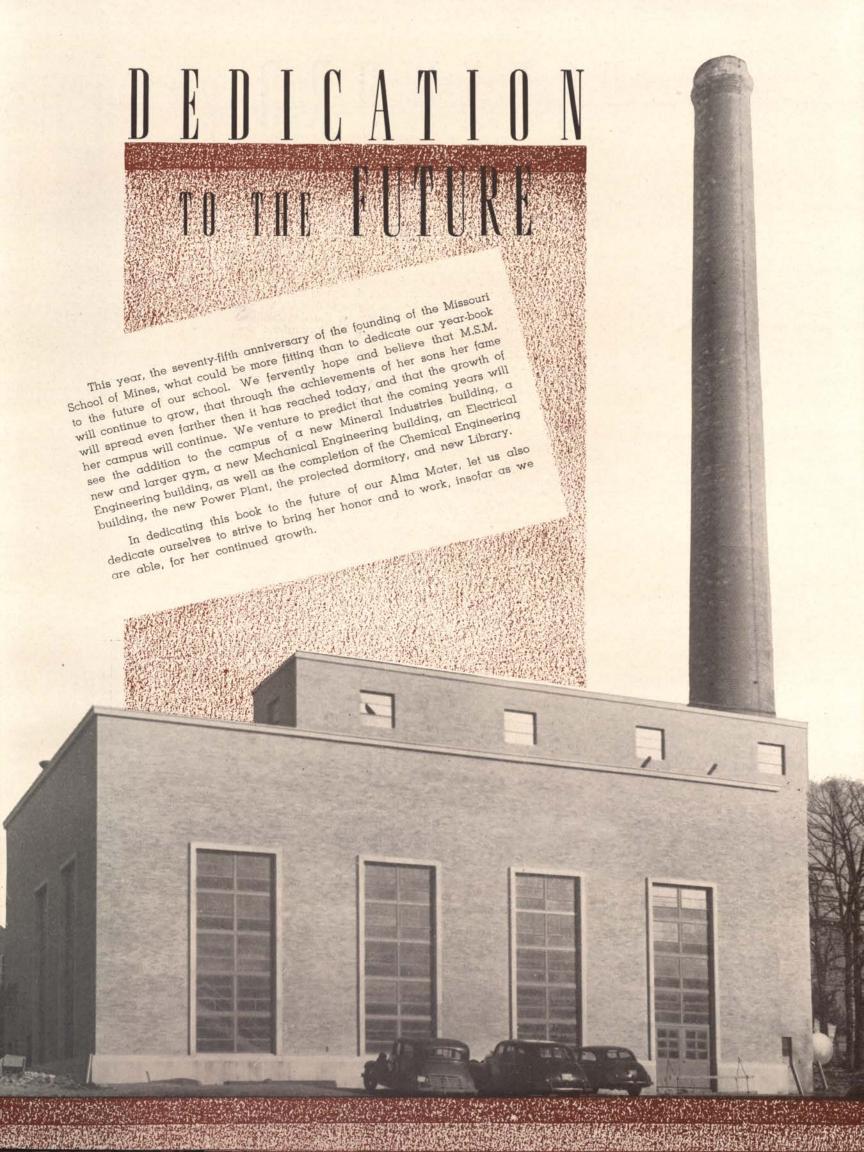
PETE VAIDA . . . BUSINESS MANAGER

JUN 17 4



# IN MEMORIAM





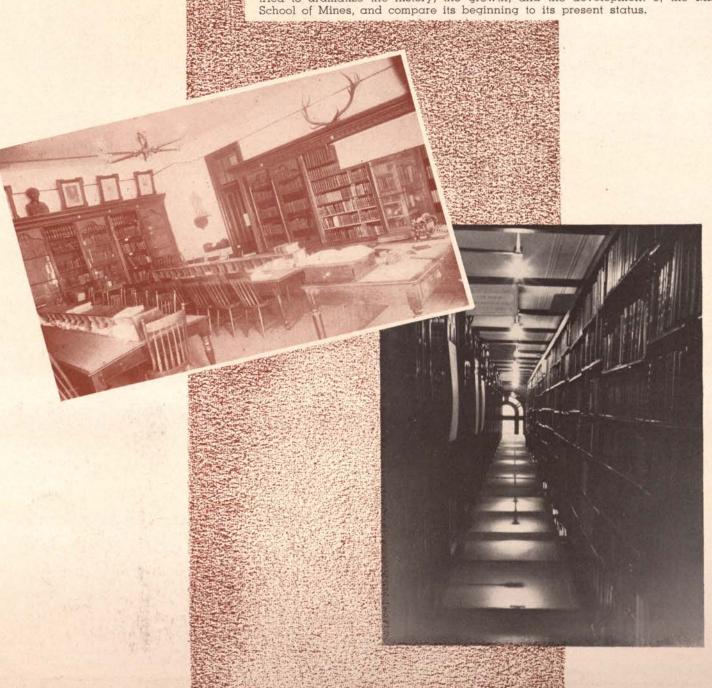


Seventy-five years ago, on Nov. 6, 1871, the Missouri School of Mines opened its doors and classes commenced in the Rolla building. The faculty, headed by M.S.M.'s first director, Dr. Charles P. Williams, numbered three, and the student body—fifteen. Such were the humble beginnings of our beloved Alma mater.

In the intervening years the School of Mines has grown and flourished. Her name is known throughout the world. Students have come to her from all four corners of the globe to seek knowledge. Her sons' achievements include development of copper mines in Utah, design of bridges spanning rivers in New York, in Texas, in Florida, and other states of the Union, discovery of oil pools in Texas, and of the "sponge iron" process, the development of the Ceramic industry in Missouri, and in many other fields throughout the length and breadth of the civilized world.

Physically, M.S.M. has grown during these seventy-five eventful years from part of the Rolla building to a campus of thirty-two acres with fourteen buildings. Her faculty has now passed the hundred and twenty mark, and her student body grown to more than 2100.

In presenting this Diamond Anniversary edition of the Rollamo, we have tried to dramatize the history, the growth, and the development of the Missouri School of Mines and compare its beginning to its present status.



CONTENTS

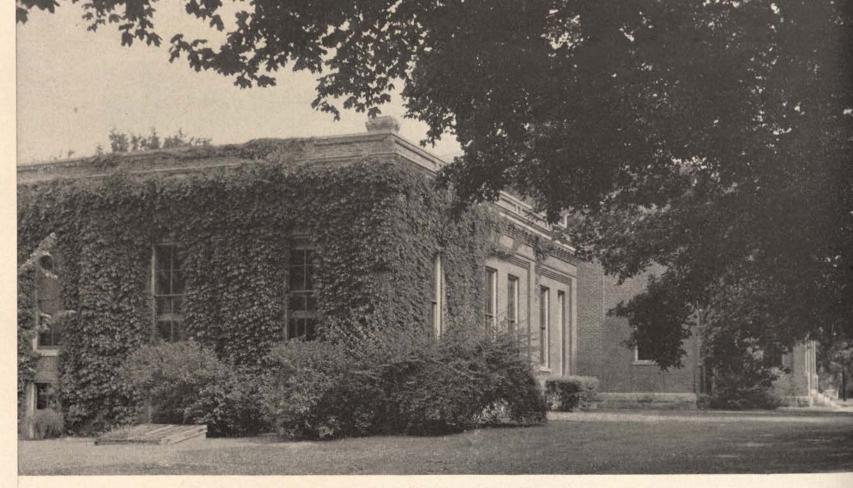
**ACADEMICS** 

ORGANIZATIONS

ATHLETICS

LIFE





CHEMICAL HALL 1885

# CAMPUS

ORE DRESSING AND METALLURGY BUILDING 1909

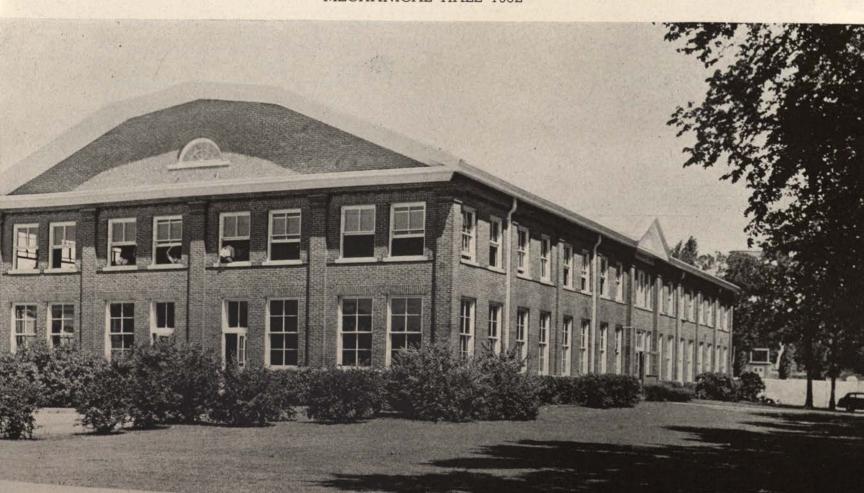


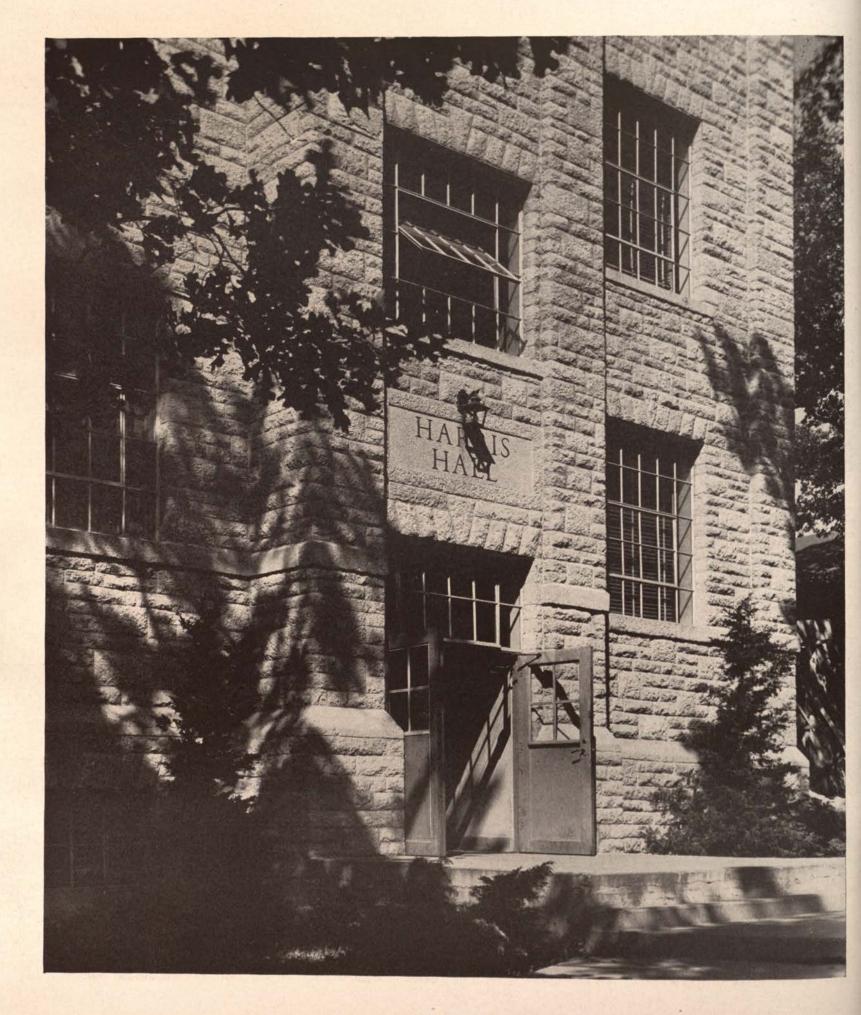


MINING BUILDING 1926

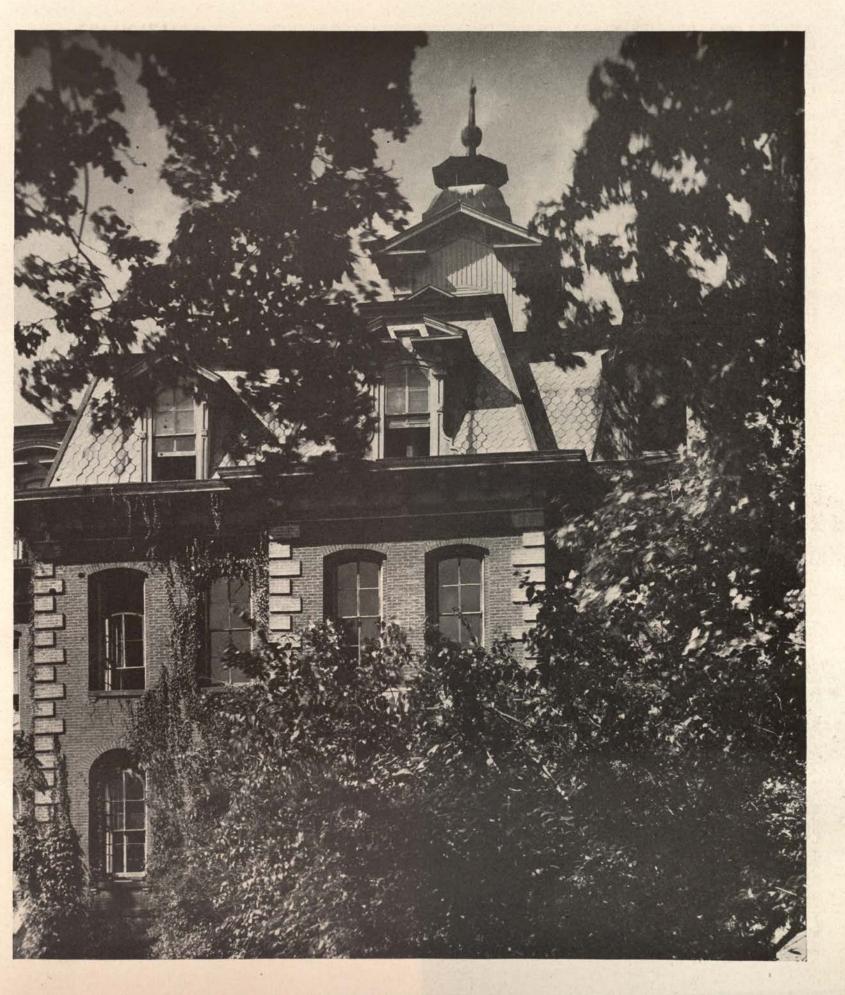
# VIEWS

MECHANICAL HALL 1902





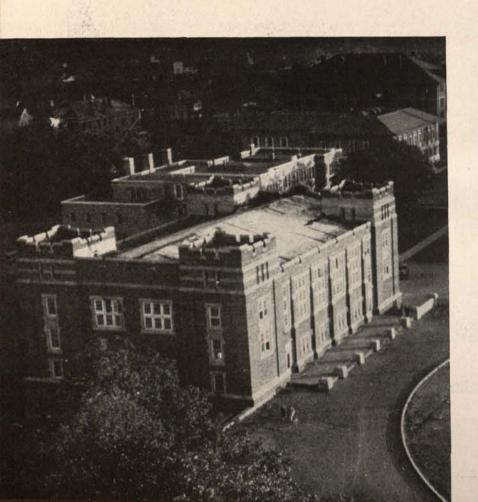
HARRIS HALL 1940



ROLLA BUILDING 1871



PARKER HALL 1911



JACKLING GYMNASIUM 1915



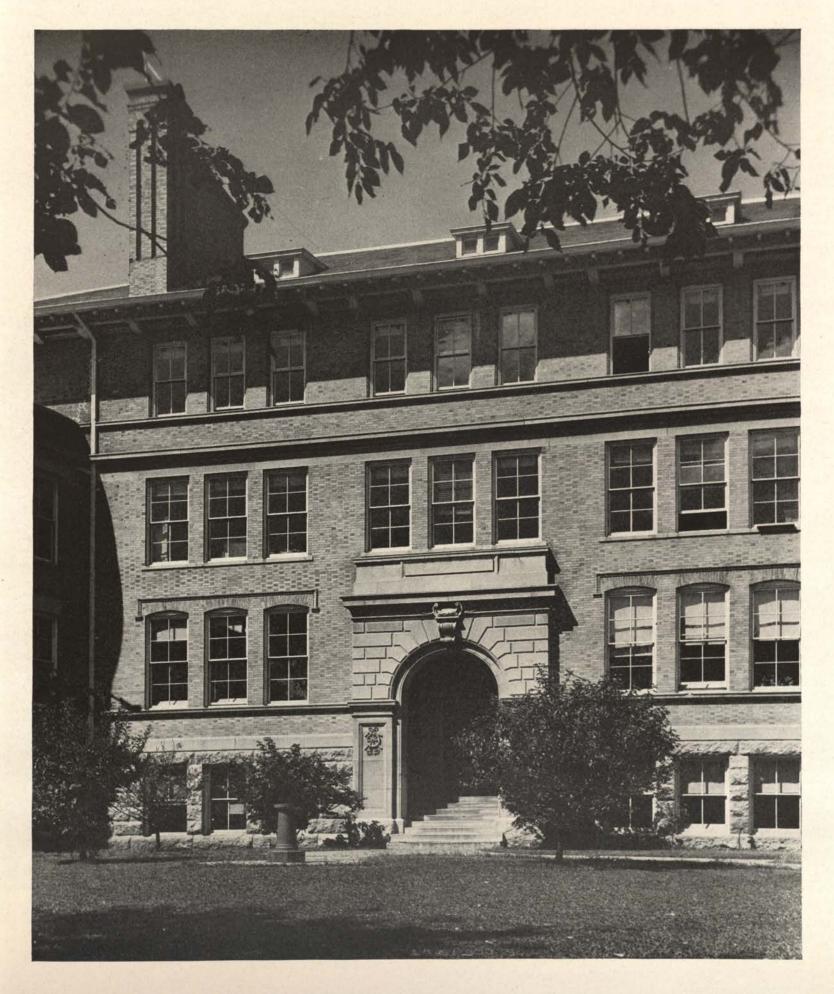
CHEMICAL ENGINEERING 1941

OLD
POWER PLANT
1895





MINING EXPERIMENT STATION 1923



NORWOOD HALL 1903



# ACADEMICS

The host of new faces portrayed in the following pages, both students and faculty, tell clearly of MSM's phenomenal growth within the past year. An expanding student body, a growing faculty, and increasing physical facilities denote MSM as a dynamic, growing institution, a far cry from the three faculty members and fifteen students, sheltered in part of one small building that constituted the beginnings of the school in 1871.





Roscoe Anderson, John Walpers, Frank Mann, Stratton Shartel, Harold Moore, Allen McReynolds, F. A. Middledush, Leslie Cowan, David Hopkins, James Potter.

# BOARD OF CURATORS

# TERM EXPIRES JANUARY 1, 1947

James A. Potter	Jefferson City
Stratton Shartel	Kansas City
John H. Wolpers	Poplar Bluff

### TERM EXPIRES JANUARY 1, 1949

Roscoe Anderson	Webster Groves
David W. Hopkins	St. Joseph
Harold J. Moore	Brookfield



## TERM EXPIRES JANUARY 1, 1951

Frank C. Mann	Springfield
Allen McReynolds	Carthage
Guy A. Thompson	St. Louis

## OFFICERS OF THE BOARD

Allen McReynolds	President
James A. Potter	Vice-President
Leslie Cowan	Secretary
R. B. Price	Treasurer

# THE EXECUTIVE COMMITTEE For the School of Mines and Metallurgy

Frank C. Mann, Chairman	Springfield
Stratton Shartel	Kansas City
Guy A. Thompson	St. Louis
Leslie Cowan, Secretary	Columbia
F. A. Germann, Treasurer	Rolla

### THE BOARD OF VISITORS

A. P. Green, Chairman	Mexico
W. A. Cochel	Kansas City
Frank Ridgway	Shelbina
D. Howard Doane	St. Louis
Allen Oliver, Sr.	Cape Girardeau

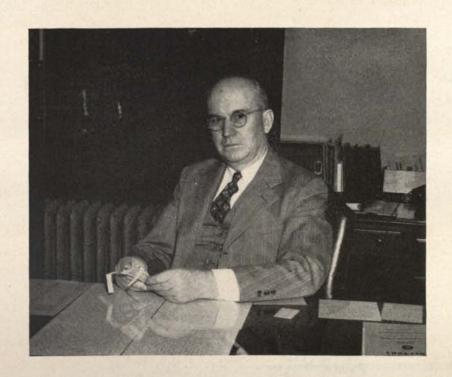
# DEAN CURTIS L. WILSON

The guiding light of the Missouri School of Mines for the past six years has been Dean Wilson. With his magnetic personality and varied capabilities, he has brought the school through the storm of the war years and into the calm of post-war building and the beginning of the realization of many a Miner's dream; a Missouri School of Mines with up-to-date equipment and buildings. Dean Wilson has qualified himself for his post by receiving an E. M. from the Montana School of Mines in 1920 and a Ph. D. from the University of Goettingen in 1928. Recently he has brought honor, not only to himself, but to the school, by being appointed as a member of the Committee on Engineering Schools and as Chairman of the Inspection Committee for Region VI of the Engineers Council for Professional Development.



# NOEL HUBBARD Registrar

Mr. Hubbard has been the Registrar at the Missouri School of Mines for a number of years. Aside from his normal capacities as Registrar and running a highly efficient office, he has found time to take a personal interest in the individual problems of the various students. Because of this interest, Miners have often affectionately spoken of him as "Mother Hubbard." MSM is indeed fortunate in having such a commendable personality on its staff.









# REX Z. WILLIAMS Assistant Dean

This year a new post has been created on the Missouri School of Mines campus. It recognizes the services, ability, and leadership of a man held in esteem at MSM. This man is Dean Williams, and the post is that of Assistant Dean. For the past few years, Dean Williams has substituted for Dean Wilson during his absences, headed many of the governing committees of the school, and has filled many other posts excluding his normal position as head of the Mechanics Department. Dean Williams has qualified himself for his position by having received a B.S. in Met. in 1931, a B.S. in C.E. in 1937 from the Missouri School of Mines, and a M.S. in 1936 from the University of Wisconsin.

# HARRY J. FIELDS Business Manager

This year marks Mr. Fields' first year as Business Manager of the Missouri School of Mines. He served MSM as auditor from April 1946 until his appointment to his present position last September. Mr. Fields is a graduate of the University of Missouri, holding a B.S. in Business Administration. During the war Mr. Fields served in the U. S. Navy.

# GEORGE W. FARRAR Chief of Veterans Guidance Center

Mr. Farrar came to MSM on January 28, 1946, to assume the position of Chief of the Guidance Center equipped with an impressive background in the field of education. He received his B.S. in Science and Education from Southeast Missouri State Teachers College at Cape Girardeau in 1927 and an M.S. in Educational Administration from the University of Missouri in 1932, and has since done further graduate work at both the University of Missouri and Washington University. A veteran of the first World War, he has been with the Veterans Administration since 1945.



The Lady and the Soldier.

Baccalaureate.

A Skeptic.

Faculty Row.

Dr. Middlebush.

Micki, B. J., Mrs. C., and "Doc".



C. H. BLACK
Associate Professor of Drawing
B.S. in Arch. '34, Kan. State;
M.S. in City Planning '46, M.I.T.



W. T. SCHRENK

Professor of Chemical Engineering

B.S. Monmouth '15; M.S. '19,

Ph.D. '22, Wisconsin



R. Z. WILLIAMS

Professor of Mechanics & Asst. Dean
B.S. in Met. '31, B.S. in C.E. '37,
MSM; M.S. '36, Wis.



A. W. SCHLECHTEN
Professor of Metallurgy
B.S. '36, Montana School Mines
Sc.D. '40, M.I.T.

# HEADS OF

- BLACK, C. H. Began instructing in 1937. When not "splashing" off the high dive, he has planned improvements in much of Ozark Empire Area, and the State of Missouri. Has as hobbies, sketching, water color painting, lithographing, pen-and-ink work.
- SCHRENK, W. T. Chief of the chemists, first graced that Department in 1923. Quick to answer the call of the quail, and the whr-r-r of the reel, he is noted as chief "eggboiler" in Rolla's annual Bunny Hunt.
- WILLIAMS, R. Z. Born and educated in Rolla. Holds position as head of Mechanics Department and Assistant Dean. His amiability, and astute mind have earned him the honor of belonging to many honorary fraternities. He is an ardent amateur geologist when not occupied with official duties.
- SCHLECHTEN, A. W. One of the most recent men to join the staff. Arrived on the campus last fall and now heads the Metallurgy Department. Not interested in strenuous sports but readily participates in bowling and golf. Very well liked by all the studnets.
- GRAWE, O. R. Began career here in September 1928 and worked up to head of Geology Department. Does consulting work when time permits and occasionally puts a hand in photography. Belongs to many fraternities as well as professional organizations.
- MILES, A. J. Started working in Mechanical Department as student janitor in 1925. Since them, has built and flown gliders here, sparked various flying programs, and wet a line in streams all over the United States.
- BULLMAN, GALE. Started instructing in Physical Education in 1937. Played football, baseball, and basketball at Washington U. in the late twenties. During his temporary stay in the Navy, he was in charge of one of the most well liked recreation bases in the South Pacific.
- RANDOLPH, E. J. Came to MSM as Reference Librarian in 1939. Has a collection if transport maps that covers the world in general, both by rail and highway.



O. R. GRAWE
Professor of Geology
A.B. '22, M.S. '24, Wash.;
Ph.D. '27, Iowa



A. J. MILES
Prof. of Mechanical Engineering
B.S. '30, M.S. '31, MSM;
Sc.D. '35, Michigan



GALE BULLMAN
Instructor of Physical Ed.
A.B. '25, West Va. Wesleyan;
LL.B. '29, Washington



E. J. RANDOLPH Librarian B.S. '37, Colo. State; A.B.L.S. '3 U. of Mich.; A.M.L.S. '45, U. of Mi



J. B. BUTLER
Professor of Civil Engineering
S. in C.E. '15, B.S. Ed. '24, Okla.
A. & M.; B.S. C.E. '22, M.S.
in C.E. '24, MSM.



S. H. LLOYD
Professor of Economics
A.B. '18, DePauw;
M.S. '21, MSM.



L. E. WOODMAN
Professor of Physics
A.B. '99, A.M. '02, Dartmouth;
Ph.D. '10, Columbia



R. M. RANKIN
Professor of Mathematics
A.B. '16, Maryville (Tenn.) College;
A.M. '22, Chi.; B.S. in C.E. '27, MSM

# DEPARTMENTS

- BUTLER, J. B. Joined the instructor staff in 1920. Has supervised the making of county road maps for the entire state. During the war his spare time was pridefully spent in his garden raising tomatoes, his favorite vegetable.
- LLOYD, S. H. Associate Professor of Economics and History and heads the Economics Department. His hobbies are hunting and fishing and he prefers football to any of the other sports.
- WOODMAN, L. E. One of the more venerable of all the Department Chairmen, Dr. Woodman is still actively carrying a full student load. His special interests are basketball and his garden, but his pet hobby is giving piano and organ lessons gratis to children showing special musical talents.
- RANKIN, R. M. Head of the Mathematics Department, first taught here in 1922. A gardener, puzzle-fan, and former high and low hurdler, has seen every game played here and most away.

- HEROLD, P. G. Set foot on the campus in 1936. Since then has spent spare moments raising daffodils, bee colonies, and luring bass out of his private Salem Avenue Lake. Listed in Who's Who, and prominent in extra-curricula activities.
- FORRESTER, J. D. Head of Mining Department arrived in that department in 1944. Chief hobby is hunting. In the main, a baseball fan, he never misses a major school athletic event.
- FRAME, F. H. Was initiated to the "elect" in 1914 as physics instructor. Shifted to E. E. Department in 1925. Spare time takes him to the little Piney to outwit the wary trout. Fall finds him stalking the quail, and cheering the "pigskinchasers."
- RICHARDSON, E. C. A "born-and-bred" Nebraska boy, came to the Military Department via Army channels in 1944. A civil engineer by trade, his hobbies encompass fishing, hunting, cabinet making and football.



PAUL G. HEROLD
Professor of Ceramics
B. Cer. E. '31, M.S. '32,
Ph.D. '34, Ohio State



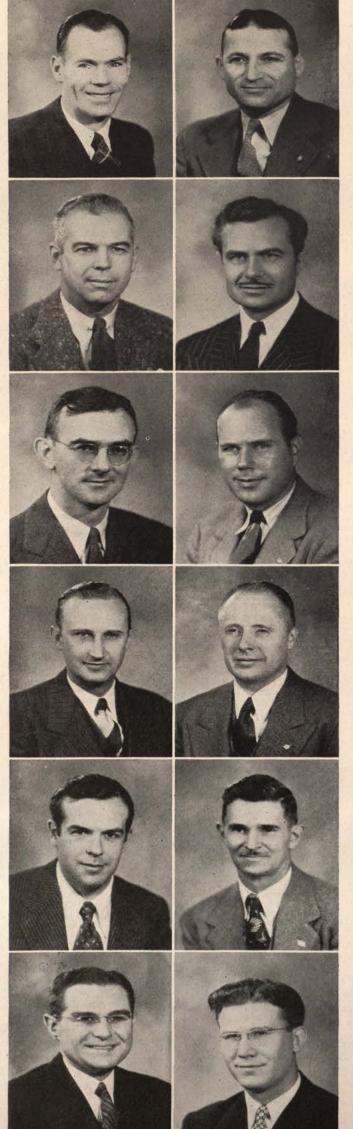
J. D. FORRESTER
Professor of Mining
B.S. '28, Utah; M.S. '29,
Ph.D. '35, Cornell



F. H. FRAME
Prof. of Electrical Engineering
A.B. '12, Clark; E.E. '24,
W.P.I.



E. C. RICHARDSON Professor M. S. & T. Major, B.S. in C.E. '27, Nebraska





Thompson Hershkowitz Campbell Christy

Phillips

Rushing

Conrad

Murphy

Eshbaugh

# FACULTY

### GERMANICS

PLANJE, T. J. M., B.S. in Cer. '40, MSM, Instructor of Ceramics.

### CHEMICAL

- KERSHNER, K. K., B.S., M.S. in Chem. E. '20, MSM, Professor of Chemical Engineering.
- CONRAD, F. H., B.S. '23, Ph.D. '34, Washington, Associate Professor of Chemical Engineering.
- MONROE, C. J., S.B. '17, Ph.D. '21, Chicago, Associate Professor of Chemical Engineering.
- CALDWELL, M. J., B.S. '31, M.S. '33, Ph.D. '46, Kansas State, Assistant Professor of Chemical Engineering.
- FISHER, E. D., B.S. '31, Dakota Wesleyan; Ph.D. '35, Wisconsin, Assistant Professor of Chemical Engineering.
- MARSH, A., A.B. '28, Maryville (Tenn.); M.A. '29, Alda; Ph.D. '34, Indiana; LLB. '39, Woodrow Wilson College, Assistant Professor of Chemical Engineering.
- COLLIER, E. H., B.S. '30, Missouri, Instructor of Chemical Engineering.
- CORNWALL, R. R., B.S. '45, M.S. '46, Washington University, Instructor of Chemical Engineering.
- WEBB, W. H., B.S. '35, Miss. State College; M.S. '39, MSM. Instructor of Chemical Engineering.

### CIVIL

- CARLTON, E. W., B.S., M.E., M.S. Indus. Ed. '26, Colorado Agriculture College; B.S., C.E. '26, B.S., G.E. '35. MSM. Professor of Civil Engineering.
- BREMER, R., A.B. '29, Hope; M.S.P.H. '40, Michigan, Assistant Professor of Civil Engineering.
- ESHBAUGH, C. W., B.S. '25, Kansas State College, Assistant Professor of Civil Engineering.
- GEVECKER, V. A. C., B.S. in C.E. '31, MSM; M.S. in C.E. '37, Cal. Inst. Tech., Assistant Professor of Civil Engineering.
- BECKER, A. A., B.S. in C.E. '47, MIT, Instructor of Civil Engineering.

Jelinek Eck

# FACULTY

BROADBENT, E. R., B.S. '40, Oklahoma A&M, Instructor of Civil Engineering.

HACKMANN, G. N., B.S. '37, MSM, Instructor of Civil Engineering.

HEDGES, H. G., B.S. in C.E. '33, MSM, Instructor of Civil Engineering.

HERSHKOWITZ, L., B.S. '41, MSM, Instructor of Civil Engineering.

HESS, V., B.S. in C.E. '47, Kansas State, Instructor of Civil Engineering.

McKINNEY, G. G., B.S. in C.E. '43, MSM, Instructor of Civil Engineering.

WEGENER, W. F., B.S. in C.E. '47, MSM, Instructor of Civil Engineering.

WEINEL, E. A., B.S. '44, MSM, Instructor of Civil Engineering.

# DRAWING

CHRISTIANSON, L. C., B.A. '25, Westminster; M.A. '28, Missouri, Assistant Professor of Drawing.

MALLON, A. H., B.S. '30, Worcester Polytechnic Institute,
Assistant Professor of Drawing.

FORBES, J. C., B.S. '44, MSM, Instructor of Drawing.

BOTHWELL, J. R., B.S. in C.E. '47, Cornell, Instructor of Drawing.

GRAVES, J. G., B.S. '29, Missouri, Instructor of Drawing.

HAMMANN, J. W., B.S. '36, Purdue, Instructor of Drawing.

NEVIN, F. E., B.S. in M.E. '44, MSM, Instructor of Drawing.

RUSHING, J. F., B.S. '40, MSM, Instructor of Drawing.

THOMPSON, H., B.S. '32, MSM, Instructor of Drawing.

# ELECTRICAL

LOVETT, I. H., S.B. '14, MIT; E.E. '34, MSM; M.S.E. '28, Michigan, Professor of Electrical Engineering.

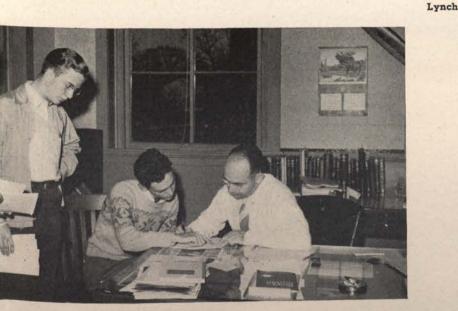
BEATTY, F. B., B.S. '29, MSM; M.S. '34, Georgia Tech, Associate Professor of Electrical Engineering.

FORD, W. A., B.S. '38, MSM, Instructor of Electrical Engineering.

JOHNK, C. T. A., B.S. '41, Shurtleff; B.S. '42, MSM, Instructor of Electrical Engineering. Kerr Henning Ford

Monroe

Hackmann





Goff

Marr

Graves

Frazier























# FACULTY

RITTENHOUSE, J. W., B.S. in E.E. '39, Purdue, Instructor of Electrical Engineering.

SKITEK, G. G., B.S. '43, MSM, Instructor of Electrical Engineering.

### GEOLOGY

MUILENBURG, G. A., B.A. '12, M.S. '13, Iowa; E.M. '25, MSM; Ph.D. '25, Columbia, Professor of Geology.

BORN, K. E., B.S. '30, McKendree College; M.S. '31, Vanderbilt University, Assistant Professor of Geology.

COWIE, R. H., B.S. '38, Cal. Institute of Tech.; M.S. '40, Ph.D. '41, Minn., Assistant Professor of Geology.

SUMMERSON, C. H., B.S. '38, M.S. '40, Ph.D. '42, Illinois, Assistant Professor of Geology.

NACKOWSKI, M. P., A.B. Geol. '41, U. of Calif., Instructor of Geology.

### HUMANITIES AND SOCIAL STUDIES

HENNING, O. A., A.B. '13, A.M. '15, Central Wesleyan, Professor of Languages.

CAGG, M. H., B.S. '17, A.B. '20, Ohio U.; M.A. '21, Ohio State, Assistant Professor of English.

JELINEK, J. J., B.S. '37, Illinois; M.A. '40, Northwestern, Assistant Professor of English.

RANDEL, W. P., B.S. '32, Columbia; A.M. '33, Mich.; Ph.D. '45, Columbia, Assistant Professor of English.

CHRISTY, C., B.A. '44, Colorado, Instructor of English.

CRUMPLER, H. A., B.J. '41, Missouri, Instructor of English.

FRAZIER, P. B., A.B. '32, M.A. '39, Kentucky, Instructor of English.

FURR, W. C., B.S. '38, Delta State Teachers, Instructor of English.

GARNER, M. L., B.S. '41, Indiana University, Instructor of Economics.

GOFF, E. L., Ph.D. '32, Shurtleff College; Th.M. '35, Illiff School of Theology, Instructor of English.

JANN, R., B.A. '32, Central College; M.A. '33, Southern Methodist, Instructor of English.

Summerson

Leaver

Cagg

Knittel

Graser

Christianson

Schwaneke Tucker Carlton Cornwall





FACULTY

Guinnup Bayless Patrick Hammann

KOCH, J. A., B.S. '39, Illinois, Instructor of Economics.

LYNCH, D. S., B.A. '42, William Jewel, Instructor of English.

MURPHY, W. J., M.A. '44, University of Kansas City, Instructor of English.

PATRICK, W. H., B.A. '40, Colorado; M.A. '41, Illinois, Instructor of English.

PHILLIPS, W. R., B.Ed. '39, Southern Illinois State Normal; M.A. '42, Illinois, Instructor of English.

ROBERTS, C. N., B.S. '35, M.A. '36, Missouri, Instructor of History.

STEINMEYER, J. A., B.J. '34, Missouri, Instructor of English.

### **MATHEMATICS**

DENNIE, F. E., B.S. in C.E. '09, Brown, Associate Professor of Mathematics.

GOODHUE, E. A., A.B. '17, Amherst; B.S. '20, Cal. I. Tech.; M.S. '27, MSM, Associate Professor of Mathematics.

CARPENTER, F. M., B.A. '36, Centre College, Danville, Kentucky; M.A. '41, Illinois, Assistant Professor of Mathematics.

RUSSELL, P. N., A.B. '29, Fletcher College; M.S. '30, Michigan, Assistant Professor of Mathematics.

BAYLESS, S. C., B.S. in Ed. '34, Missouri; M.S. '45, Washington University, Instructor of Mathematics.

COMBS, J. F., B.S. '46, Notre Dame, Instructor of Mathematics.

ECK, R. A., B.S. '43, MSM, Instructor of Mathematics.

JOHNSON, C. A., B.Ed. '37, Northern Illinois State Teachers; M.A. '40, Northwestern, Instructor of Mathematics.

KERR, R. H., A.B. '29, Southwest Missouri State Teachers, Instructor of Mathematics.

KNITTEL, V. E., B.S. '42, MSM, Instructor of Mathematics.

LEE, R. E., B.S. '42, Missouri Valley, Instructor of Mathematics.

LOOMIS, O. L., B.S. '32, A.M. '33, Missouri, Instructor of Mathematics.

MARR, J. M., B.S. '41, Central Mo. State Teachers, Instructor of Mathematics.

OESCH, R. W., B.Ed. '34, Ill. State Normal; M.A. '39, Illinois, Instructor of Mathematics. Lovett

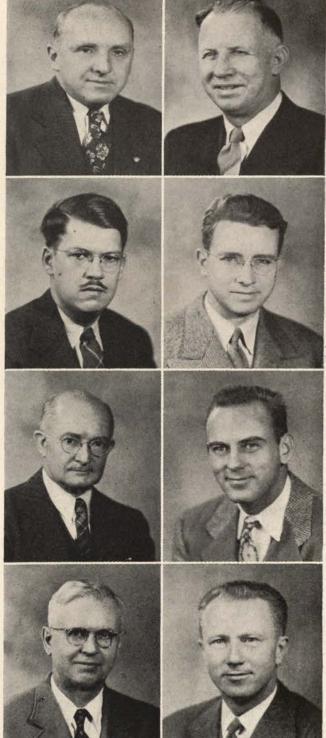


Russell





Steinmeyer Skitek







Legsdin Weinel Barnard Boyer

# FACULTY

PAGANO, S. J., B.S. '46, MSM, Instructor of Mathematics.

RIDOUT, J., Div. '22, Virginia Theological Seminary, Instructor of Mathematics.

SCHUMAN, E. K., B.S. '20, MSM, Instructor of Mathematics.

TRACY, G., B.S. '42, Central Missouri State Teeachers, Instructor of Mathematics.

TUCKER, J. L., M.A. '42, Louisiana State, Instructor of Mathematics.

### MECHANICAL

BOYER, G. C., B.S. '25, M.E. '32, Montana State College, Associate Professor of Mechanical Engineering.

KILPATRICK, A. V., B.S. in M.E. '25, M.E. '31, South Dakota State College, Associate Professor of Mechanical Engineering.

YOUNG, R. H., B.S. in M.E. '21, Georgia School of Technology, Associate Professor of Mechanical Engineering.

GUINNUP, G. R., B.S. in M.E. '32, M.S. '33, Purdue, Assistant Professor of Mechanical Engineering.

CIZEK, F. J., B.S. in M. E. '44, Ill. Inst. Tech., Instructor of Mechanical Engineering.

KALLMEYER, M. F., B.S. in M.E. '47, MSM, Instructor of Mechanical Engineering.

NELSON, L. C., B.S. in M.E. '43, Iowa State, Instructor of Mechanical Engineering.

THORPE, C. J., B.S. '35, MSM, Instructor of Mechanical Engineering.

### **MECHANICS**

COSTAKOS, N., B.S. '39, M.S. '42, Minnesota, Instructor of Mechanics.

DAVIDSON, R. F., B.S. '41, MSM, Instructor of Mechanics.

DAVIS, R., JR., B.M.E. '46, Minnesota, Instructor of Mechanics.

TOPPING, A. D., B.S. '40, Purdue, Instructor of Mechanics.

SPEECE, W. E., B.S. in C.E. '47, Cornell, Instructor of Mechanics.

# METTALLURGICAL

HANLEY, H. R., B.S. Mining E. '01, Met.E. '18, MSM, Professor Emeritus of Metallurgy.

Cowie Collier

# FACULTY

CLAYTON, C. Y., B.S. Met. '13, Met.E. '16, MSM, Professor of Metallurgy.

EPPELSHEIMER, D. A., B.S. cum laude '32, Harvard; D.Sc. '35, Harvard, Associate Professor of Metallurgy.

LEGSDIN, A., E.M. '23, Freidberg Mining Academy; M.S. '33, Columbia, Associate Professor of Metallury.

WALSH, D. F., B.E. in Met. '23, M.S. '24, MSM, Assistant Professor of Metallurgy.

### MILITARY

BLOOM, E., B.S. '40, Indiana State Teachers, Lieutenan' Instructor MS&T.

### MINING

GRASER, F. A., B.S. '24, California, Associate Professor of Mining.

SHAFFER, L. E., B.S. in Mining '30, Iowa State, Associate Professor of Mining.

SCHOOLER, D. R., B.S. '26, E.M. '44, MSM, Assistant Professor of Mining.

PLIMPTON, G., B.S. '46, MSM, Instructor of Mining.

### PHYSICAL ED.

BARNARD, C. S., B.S. '21, Southwest Missouri State Teachers; M.S. '40, West Virginia University, Instructor of Physical Ed.

HAFELI, D. L., B.S. '37, Washington University, Instructor of Physical Ed.

### PHYSICS

HARVALIK, Z. V., B.A. '26, State R. G. College, Prague; M.S. '30, M.A. '34, D.Sc. '33, University of Prague, Czechoslovakia, Associate Professor of Physics.

JENSEN, W. J., A.B. '20, Carleton College; A.M. '22, Ill., Associate Professor of Physics.

LEAVER, L. E., B.S. in Ed. '25, Warrensburg Teachers; A.M. '29, Missouri, Assistant Professor of Physics.

BURGER, J. M., A.B. '39, M.A. '40, Kansas, Instructor of Physics.

HOLLAND, C. R., B.S. '43, Southeast Missouri State Teachers, Instructor of Physics.

RYAN, G. P., B.S. in Ed. '15, Springfield S. T., Instructor of Physics.

SCHWANEKE, A. E., B.S. '40, Central Missouri State Teachers, Instructor of Physics.



Garner Caldwell

Marsh

Holland

Harvalik Planje













Clayton

# MEDICAL STAFF

FEIND, E. E., M.D. '33 Univ. of Nebraska; B.S., Univ. of South Dakota, Student Health Director.

ELDERS, F. A., M.D., Washington University '42.

Donald H. Short, Instructor in Civil Engineering, and Clayton C. Campbell, Assistant Professor of English, both left MSM on January 31, 1947.

Professor F. M. Carpenter was formerly a member of this faculty from August 1, 1943 to August 31, 1945, at which time he left to continue work toward his Ph.D. degree. He returned to this campus February 1, 1947.

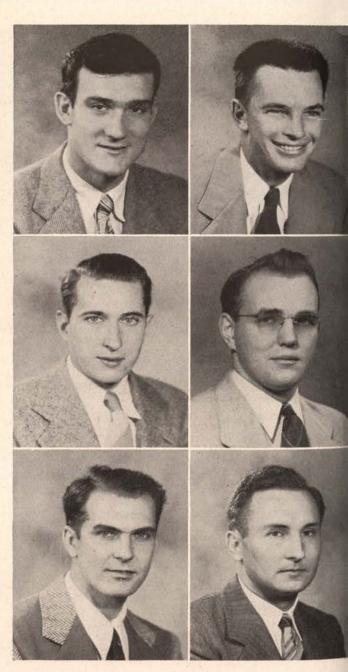


# T H E S E N I O R C L A S S O F '47

# SENIOR CLASS OFFICERS

President	J. W. Wilson
Vice-President	Leroy Fuller
Secretary	Robert Hackman
Tregsurer	John Makay



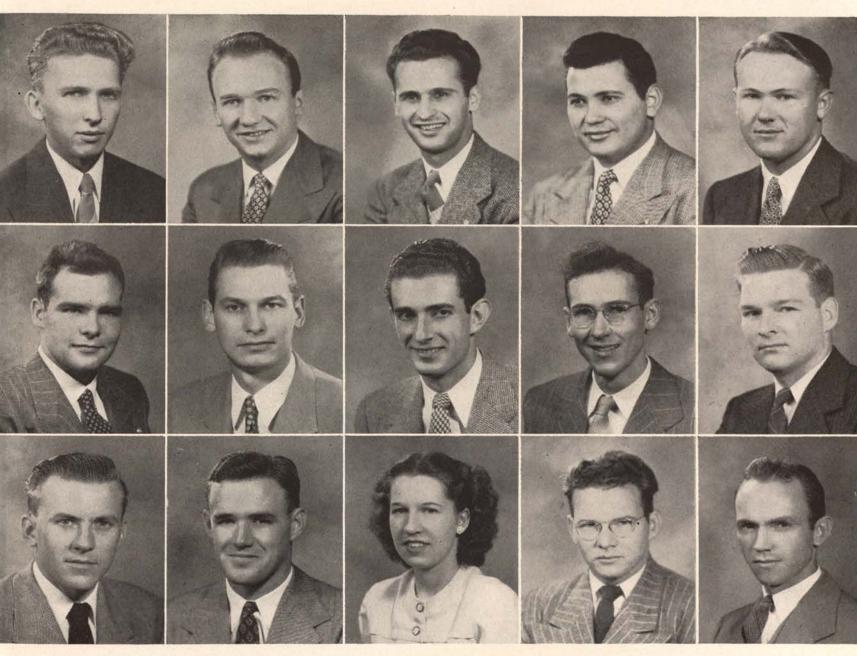


HAZELETT, J. HOLLIDAY, H. HALL, A.

WILSON, W. VAUGHAN, K. LAHMEYER, R.

HAZELETT, JOHN TMetallurgyClayton, Mo.
Theta Kappa Phi '41-'42-'47. Varsity Football '41-'42-'47. AIMME '42. "M" Club '42. Track '42. Varsity Dramatic
Club '42. Transfer University of Illinois. ASM '47. Campus Vets '47.
WILSON, WILLIAM ECivilRolla, Mo.
HOLLIDAY, HENRY WCivilRolla, Mo. ASCE '41-'42.
VAUGHAN, KENNETH WCivilRolla, Mo.
Miner Board '39-'40-'41. Managing Editor '40-'41, Editor- in-Chief '41-'42. Board of Control (Intramural) '39-'40-'41.
Engineers Club '39-'40-'41. Detonators, Staff Sqt. '40-'41, Executive Officer '41-'42. Blue Key '41-'42, President '46- 47. ROTC, Cadet Captain, Co. "A" '41-'42. ASCE, Secre- tary '46-'47. Campus Vets, Treasurer '46-'47.
HALL, ALVIN RMiningFt. Wayne, Ind.
Transfer Valparaiso University. Sigma Pi '36-'37-'46-'47, Secretary '37-'38. AIME '46-'47.
LAHMEYER, RAYMOND HCivilBland, Mo.

Engineers Club '39. ASCE '46.



MOELLER, L. HAMMANN, E. STANGLAND, H.

BLACK, J. KALBFLEISCH, G STEVENS, W.

MONTE, M. LA PIERE, G. SPURRIER, M.

SAENZ, R. PLETZ, R. NIEWOEHNER, R.

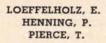
HAAK, V. DUNHAM, R. WILKS, R.

MOELLER, LESTER KPetroleumEllis Grove, Ill.  AIMME '41-'42-'43-'46-'47. SAME '42-'43-'46-'47. Campus Vets '46-'47.	PLETZ, ROBERT CMechanicalOwensville, Mo. Glee Club '41-'42.
BLACK, J. B	DUNHAM, ROY H Mechanical Carthage, Mo. Alpha Lambda Tau '42, Pledge Master '43. Rifle Team '42-'43- '46. Detonators '42. Student Council '43, ASME '46-'47. Theta Tau
MONTE, MICHAEL N Mechanical Highland Falls, N. Y. Tech Club '40-'41-'42-'43. ASME '40-'41-'42-'43-'46-'47. Independents '40-'41. Camera Club '41-'42. SAME '42-'43.	'46-'47. Campus Vets '46. Tau Beta Pi '47,
SAENZ, RIGOBERTAMiningCol. Dublan, Chih. Mexico Tech Club, Kappa Sigma, Inner Guard, Grand Master of Ceremonies, House Manager, Vice-President. AIME. Student Council. Interfraternity Council. Boxing.	STANGLAND, HOWARD MMetallurgyNewark, Ill.  ROTC, Corporal. Detonators. Sigma Pi, Secretary, Treasurer. Intramurals. Miner Board. Interfraternity Council. ASM. All Star Softball Team.
HAAK, VINCENT AMiningMiddleton, Wis. Campus Vets '46. AIMME '46.	STEVENS, WALTER IMiningKuna, Idaho Transfer from University of Idaho. Pi Kappa Alpha '46. AIME '46.
HAMMANN, EUGENE E	SPURRIER, MARJORIECeramicsRolla, Mo.
KALBFLEISCH, GEORGE G Metallurgy Webster Groves, Mo. Tech Club, Board of Control '40-'41. Detonators '40-'41-'42-'43. Lambda Chi Alpha '45-'46-'47. ASM ''45-'46-'47. Campus Vets '46-'47.	NIEWOEHNER, ROBERT J Metallurgy Richmond Heights, Mo. Engineers Club '42-'43. Academy of Science '42-'43. Rollamo Board '42-'43. Lambda Chi Alpha '43-'44-'46-'47. Interfraternity Council '44. AIME '44-'46-'47. ASM '44-'46-'47. Campus Vets '46-'47.
LA PIERE, GILBERT H Petroleum Newark, N. J. Sigma Pi '41-'42-'47, President '45-'46. Varsity Track Team '41. Interfraternity Council '42. AIME '45-'46-'47.	WILKS, RAYBURN A



# T H E S E N I O R C L A S S O F ' 4 7





ANDREWS, J. PHILLIPS, R. TAPPMEYER, R.



LOEFFELHOLZ, ERVIN H......Civil......Platteville, Wis.

ANDREWS, JOHN A.......Civil......Lyndonville, N. Y.
Lambda Chi Alpha '37-'45-'46, Treasurer '38. ASCE '46-'47.

PHILLIPS, ROBERT S....... Ceramics...... Mexico, Mo. Pi Kappa Alpha. Miner Board. ACS. Student Council.

PIERCE, THOMAS R......Science.....Union City, Tenn.
Transfer Union University. Track. '39-'40-'41. "M" Club
'39-'40. Engineers Club '39-'40. Intramural Boxing Team
'40-'41.

TAPPMEYER, RONALD A...Mechanical...Owensville, Mo. Sigma Nu. Basketball M. "M" Club. Sophomore Class President. ASME. Blue Key. Secretary Junior Class. Honor List. Phi Kappa Phi Book Plate.



MILLER, G. MERTENS, F. SALARANO, S.

DRESSNER, E. ELLERMAN, W. NICHOLS, B.

CROSS, K. BRADFORD, V. MOORE, P.

BENNETT, E. ADRAIN, K. MILLER, E.

GILLILAND, H.
GILTNER, B.
FRITZ, G.

MILLER, GEORGE J	
DRESSNER, ELLIOTT FGeologyNew York, N. Y.	
CROSS, KIMBLE WMechanicalSt. Louis, Mo. Lambda Chi Alpha '42-'45-'46. St. Pat's Board, Utilities Chairman '45. ASME '46. Campus Vets '46.	
BENNETT, EUGENE NMiningPlatteville, Wis. Transfer. Pi Kappa Alpha. Campus Vets. AIMME. ROA.	
GILLILAND, HARRY J Metallurgy Jefferson City, Mo. Tech Club '41-'42. Varsity Football '41-'42. Shamrock Club '42-'43. Vice-President Sophomore Class. Miner Board, Sports Editor '42-'43. AIMME '42-'43. Engineers Club '43. ASM '43-'46-'47. Glee Club '43.	
MERTENS, FREDERICK GCeramicsNormandy, Mo. Theta Kappa Phi '42-'43. ACS '42-'43.	
ELLERMAN, WILLIAM E Metallurgy St. Louis, Mo. Tech Club '43-'44. Glee Club '43-'44. Sigma Nu '44-'45-'46. Treasurer Sophomore Class Fall '44 and Spring '45. Gamma Delta, President '45, Vice-President '46. Blue Key '45-'46-'47, President '46. Miner Board '45. AIME '45-'46. St. Pats Board '45-'46.	

BRADFORD, VICTOR LMetallurgyRolla, Mo.
Triangle '41-'42, Librarian '42-'43, President '46. Photo Club '42-'43, Vice-President 46-'47. Rollamo Board '46-'47, Photographer '42-'43. Campus Vets '46-'47. ROTC, Cadet Captain '46-'47. SAME '46-'47. ASM '46-'47. Rollamo Miner Board of Control.
ADRAIN, KENNETH G Mining Cassville, Wis.
GILTNER, BENEDICT CCeramicsBradford, III.  ACS '46-'47.
SALARANO, STEPHEN PMetallurgyClayton, Mo. Theta Kappa Phi, Vice-President. Miner Board. ASM.
NICHOLS, BILLY WMiningBaxter Springs, Kansas Kappa Sigma. AIMME.
MOORE, PAUL, JR
MILLER, EBERHARD HElectricalSt. Louis, Mo. Tech Club '41-'42. SAME '42-'46. Campus Vets '46-'47. ASME '46. AIEE '47.







KAWAGUCHI, T. YEE, B. WILSON, J.



GINZBERG, M. GERSON... Mechanical... New York, N. Y.
Tech Club '41-'42-'43. Detonators '41-'42-'43. Independents '41-'42-'43. Miner Board '41-'42-'43. AIME '42-'43.
Rollamo Board '42-'43, Editorial Editor '46-'47. Phi Kappa Phi '46-'47. ASME '46-'47. Campus Vets '46-'47.

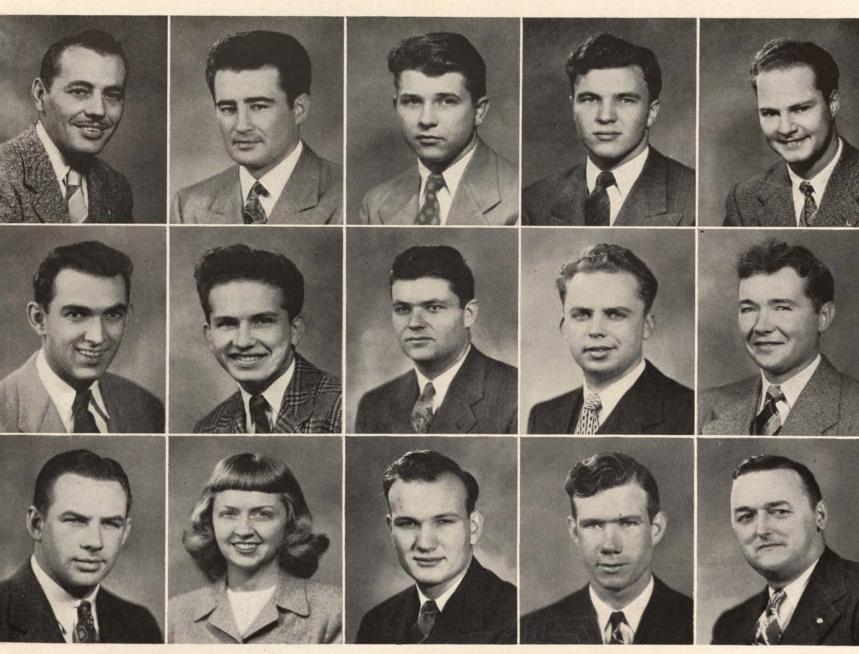
KAWAGUCHI, TAD.....Ceramics.....San Francisco, Calif.

HARVILLE, WILLIS H...... Mechanical......Rolla, Mo. Intramural Sports '39-'40.

YEE, BING Q......Petroleum.....Kwangtung, China AIME '46-'47.

GOREN, RALPH......Civil......Buffalo, N. Y. Alpha Chi Sigma '46-'47.

WILSON, JESSE W...... Mechanical..... Spickard, Mo. Kappa Sigma '41, Vice-President '42, House Manager '43, Vice-President '46. Alpha Phi Omego '41. Interfraternity Council Treasurer '42. Theta Tau '43. ASME '43. President Seniors '46.



WILSON, L. SCHORK, J. McMILLAN, W.

SINNOTT, R. BOGANTES, M. DRESSNER, M.

WILSON, LLOYD H......Mechanical......DeSoto, Mo.

KREUTZER, R. LEONE, A. REED, C.

KOCH, D. HARTER, W. VAN AMBURG, A.

KALLMEYER, M. LOCHER, J. GARDNER, R.

ROTC Cadet Corp. ASME. Honor List. Phi Kappa Phi Book Plate.	LOCHER, J. HARTLEYChemicalEast St. Louis, III.
SINNOTT, ROBERT T Metallurgy Chicago, Ill.  ASM. Theta Kappa Phi. AIME.	Triangle '41-'47, House Steward '42, Treasurer '43, Vice-President '46, Rollamo Board '41, Organization Editor '47. Miner Board '41. AICHE '43-'46. Photography Club '43-'46, Secretary-Treasurer '47, Campus Vets. Secretary '47. Alpha Chi Sigma
KREUTZER, ROBERT CMechanicalSt. Louis, Mo. Football '42. Pi Kappa Alpha '43.	'47, Vice-President '47. St. Pat's Board of Trustees '47. Rollamo- Miner Board of Control '47. Student Council, Chicago Student Conference Delegate '47.
KOCH, DONALD HMechanicalSt. Louis, Mo.	McMILLAN, WILLIAM C Mechanical S Standard III

Pi Kappa Alpha '46. ASME, President '47.

HARTER, WARREN F..... Mining......Flat River, Mo.

DRESSNER, MARY H......Metallurgy......Englewood, N. J. ASM '46-'47.

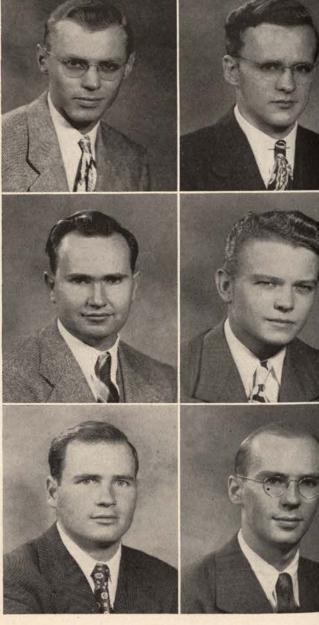
REED, CHARLES W......Mechanical.....Montgomery City, Mo.
Photography Club '42-'43. Kappa Sigma, Sgt.-at-Arms '42-'43.
Assistant Secretary '43-'44.

VAN AMBURG, ALBERT L., JR...... Chemical......Rolla, Mc. ROTC Band. AIChE. Engineers Club. Alpha Xi Epsilon. Honor List.

KALLMEYER, MELVIN F......Mechanical......St. Louis, Mo.

ASME '40-'41-'42-'43-'46. Tech Club '40-'41-'42-'43. Independents '40-'41-'42-'43. Intramurals '40-'41-'42-'43. Theta Tau '42-'43, Treasurer '46. Engineers Club, President '46. Blue Key '46-Student Council, President '46.







KERR, F. FELDHAUS, R. CASLER, J.



HENKE, ELVIN A...... Mechanical..... Edwardsville, Ill.

Transfer Shurtleff College. Engineers Club '46-'47. Editor
Rollamo '47. President ASME '46. Tau Beta Pi, Secretary
'46-'47. Phi Kappa Phi '46-'47. Alpha Psi Omega '46-'47.
Campus Vets '46-'47. Rollamo-Miner Board of Control
'47.

KERR, FRANK F..... Electrical......Cape Girardeau, Mo.

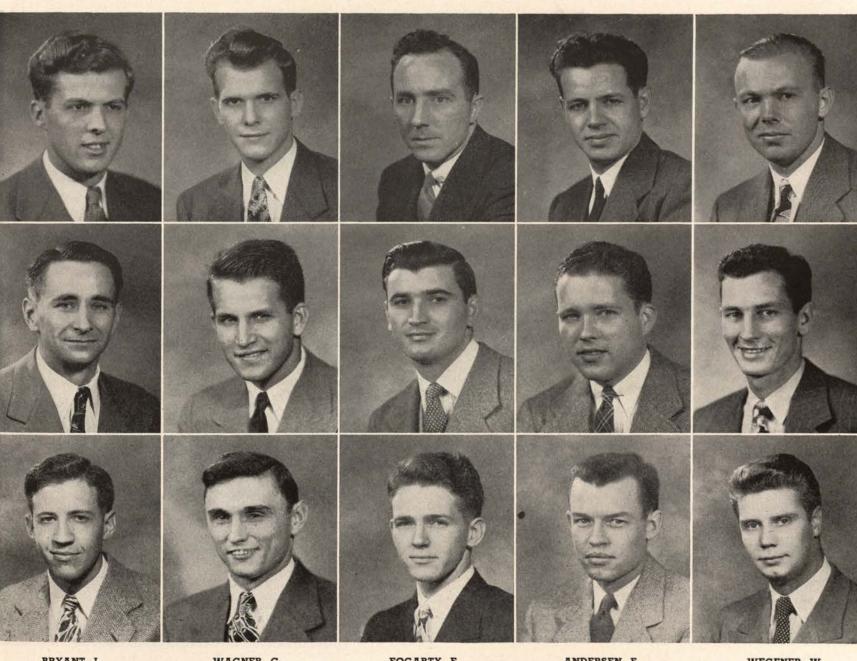
AIEE Treasurer. Wesley Foundation, Independent's Representative.

HALEY, COMER C..... Electrical.... Edgar Springs, Mo. Engineers Club '46-'47. Independents '46-'47. AIEE '46-'47, Treasurer Second Semester. Student Council '46-'47.

FELDHAUS, RALPH J......Electrical.....St. Louis, Mo.
Shamrock Club '40-'41-'42-'43. Independents '40-'41. St.
Pat's Board '42-'43, Vice President '43. AIEE '41-'42-'43.
Blue Key '42-'43, Alumni Secretary '46. Theta Tau
'42-'43, Marshall '46. Junior Class President '42-'43.
ASME '42-'43. Campus Vets '46.

CHRISTMAN, WILLIAM J...Petroleum..Webster Groves, Mo.
Theta Kappa Phi '40-'41-'42-'43, President '46-'47. Miner
Board '41-'42-'43. St. Pat's Board Secretary '42-'43.

CASLER, JAMES J.....Science.....Woodside, L. I.
Sigma Pi '42-'43, Vice-President '45-'46. St. Pat's Board
Treasurer '45-'46-'47. Alpha Xi Sigma, Vice-President
'46-'47. Interfraternity Council, Vice-President '46-'47.



BRYANT, J. BESSEL, W. BENNETT, P.

WAGNER, G. WHALEY, H. GOODWIN, R.

FOGARTY, E. CUETO, E. HENRY, G.

ANDERSEN, F. AHL, H. HARMS, H.

WEGENER, W. VOGENTHALER, T. TORRENCE, R.

BRYANT, JAMES R. Electrical Morris, Ill. Engineers Club '40-'41.  WAGNER, GEORGE H. Metallurgy St. Louis, Mo. Triangle '40-'41-'43-'46, Treasurer '42. Rollamo Board '41-'42. St. Pat's Board '42, President '46. Campus Vets. ASM '46.  FOGARTY, EDWIN R. Mechanical Mt. Vernon, Ill. ASME.  ANDERSEN, FRED L. Mining Cashton, Wis. Transfer from Wisconsin Institute of Tech. AIME '46. Campus Vets.  WEGENER, WILBERT F. Civil Marthasville, Mo. Engineers Club '41-'42-'43. ASCE '41-'42-'43-'46. Alpha Phi Omega '41-'42-'43. SAME '42-'43. Phi Kappa Phi '47. Tau Beta Pi '47.  BESSEL, WALTER D. Metallurgy Milwaukee, Wis.	AHL, HARRY C., JR. Metallurgy Kansas City, Mo. Lambda Chi Alpha '40-'46, House Manager '41, Secretary '42. ASM '40-'41-'46. Miner Board '40-'41-'42. Rollamo Board '40-'41- '42. Interfraternity Council, Secretary '42.  VOGENTHALER, THOMAS J. Mining Ferguson, Mo. Theta Kappa Phi. Alpha Phi Omega. Student Council. Miner Board.  BENNETT, PAUL M., JR. Mechanical Rolla, Mo. Independents '43-'44. ASME '44-'45-'47, Treasurer Fall '45. Theta Tau '44-'45, Outer Guard, Fall '45, Corresponding Secretary '47. Blue Key '46, Secretary-Treasurer '47. Tau Beta Pi Vice-President, Spring '46, Treasurer '46-'47. Phi Kappa Phi '46-'47.  GOODWIN, REO E. Geology Palestine, Ill. Independents '40-'41-'42-'43. Tech Club '40-'41-'42. Theta Tau '41-'42-'43-'46-'47. Secretary '42-'43. AIMEE '41-'42-'43-'46-'47. Blue Key '42-'43-'46-'47. SAME '42-'43. Campus Vets '46-'47.
ASME '46-'47.  WHALEY, HENRY P	HENRY, GEORGE E
CUETO, ELOY M	HARMS, HAROLD B. Electrical Alton, III.  Transfer Shurtleff College. Tau Beta Pi '46, Corresponding Secretary '47. AIEE '45-'46-'47. Phi Kappa Phi '46-'47.  TORRENCE, ROBERT F. Chemical Mexico, Mo.



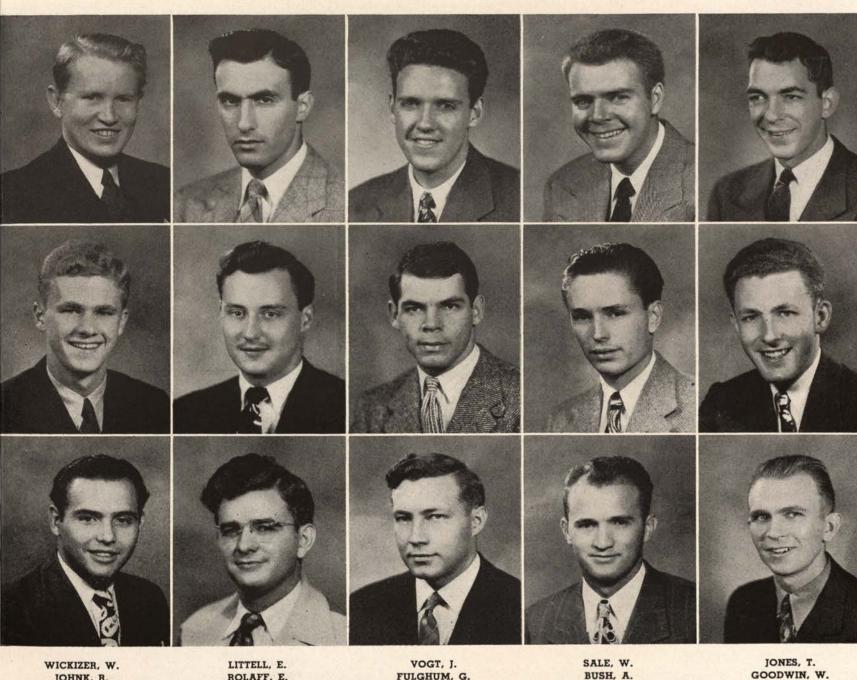




BUCHANAN, J. MAKAY, J. TAPPMEYER, W.

BOYD, D. BELEW, E. CARLBERG, C.

- BUCHANAN, JOHN D.....Mechanical....Baton Rouge, La.
  Photo Club '44-'45, President '45-'46. Engineers Club '44-'45-'46-'47. Independents '44-'45-'46-'47. Student Council '45-'46-'47.
- BOYD, DARALD D......Civil......St. Louis, Mo. Sigma Nu '42-'46.
- MAKAY, JOHN E.......Chemical......Granite City, Ill.
  Independents '40. Sigma Pi '41-'42, Vice-President and
  Pledge Master '47. AIChE '41-'42-'47. Senior Class Treasurer '47.
- TAPPMEYER, WILBUR P..... Chemical.... Owensville, Mo.
  Transfer. Tau Beta Pi '46-'47. AIChE '45-'46. Alpha Chi
  Sigma '45-'46, Reporter '47. Glee Club '45-'46. ROTC
  Band '45-'46. Engineers Club '46-'47. Phi Kappa Phi
  '46-'47.
- CARLBERG, CHARLES E......Mining......Lark, Utah
  Transfer Wisconsin Tech. Pi Kappa Alpha '46. AIME
  '46. Student Council, Summer '46. Campus Vets '46.



JOHNK, R. OLIVARES, A.

ASME.

ROLAFF, E. SELLECK, L.

WICKIZER, WILBUR F......Mechanical......Springfield, Mo.

FULGHUM, G. COUNTS, C.

BUSH, A. RHOADS, B.

FULGHUM, GALE......Metallurgy.....Independence, Mo.

GOODWIN, W. HUFFMAN, C.

*ADMA
LITTELL, EDWARD GMetallurgyBrooklyn, N. Y. Tech Club '40-'41-'42. AIME. ASM '46-'47. Engineers Club '46-'47.
VOGT, JOSEPH C. Metallurgy St. Louis, Mo. Tech Club '43. AIChE. President Freshman Class. Independents, Board of Control. Student Council. Engineers Club '44. Tau Beta Pi. Junior Class Vice-President. ASM. Honor List.
SALE, WALTER H Metallurgy St. Louis, Mo. Transfer. ASM '46-'47.
JONES, THOMAS DMechanicalRolla, Mo. Football '46-'47.
JOHNK, ROBERT E
ROLAFF, ERIC

Football '40-'41. "M" Club. Tau Beta Pi '46-'47. ASM '46-'47. GOODWIN, WILLIAM J...... Metallurgy..... Ferguson, Mo.
Tech Club '40-'41-'42-'43. Alpha Phi Omega '40-'41, Secretary-Treasurer '41-'42, Vice-President '42-'43. Independents '41-'42-'43.
Theta Tau '42-'43-'46. SAME '42-'43. AIMME '42-'43. ASM '42-'43-'46. OLIVARES, ALBERTO.....Mechanical.....Caracas, Venezuela
Theta Kappa Phi 42-'44, Sqt.-at-Arms '43, President '45-'46.
ASME '44, Secretary-President '45-'46. Student Council '45-'46.
Interfraternity Council '45-'46. Miner Board of Control. Rollamo Board of Control.

SELLECK, LOREN H.......Mechanical.......Kansas City, Mo. Shamrock Club '43. SAME.

RHOADS, BENJAMIN J., JR..... Mechanical.... Oil Center, N. M. ASME. Honor List. Phi Kappa Phi Book Plate Award.

HUFFMAN, CHARLES R...... Mining ..... Rising Sun, Ohio







GURNEA, E. McCLARY, L. HAMPTON, E.

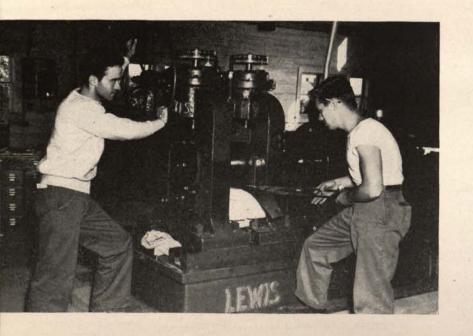


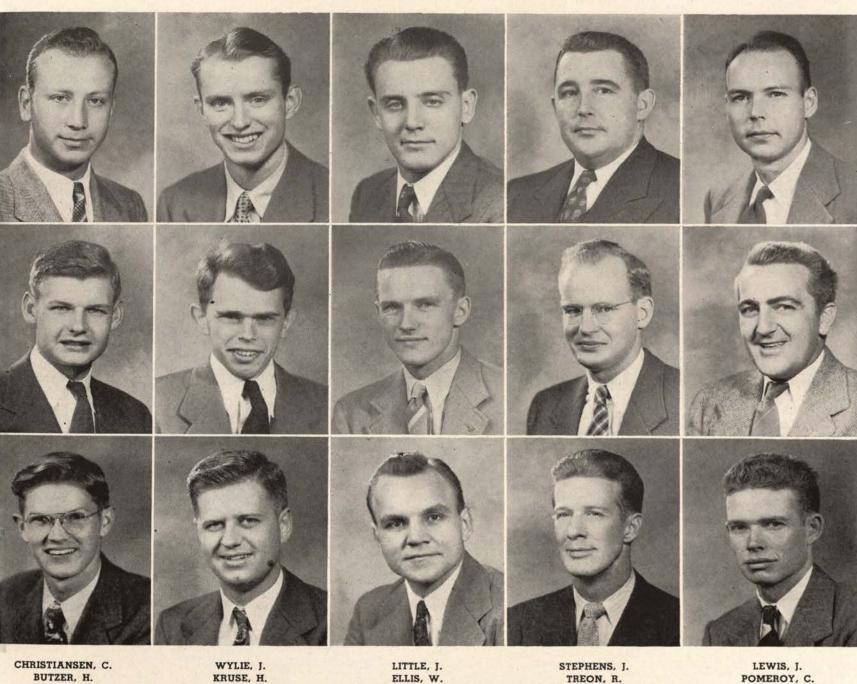
Photo Club '41-'42-'46, Vice-President '42-'43, President '46-'47. Tech Club '41-'42-'43. Track '41-'42-'43-'46-'47. Intramural Sports '41-'42-'43-'46-'47. ASCE '41-'42-'43, Treasurer '46, President '47. 'M' Club '46-'47. Engineers Club '46, Intramural Manager '46-'47. Independents '46-'47, President. St. Pat's Board '46-'47. Tau Beta Pi '47. Theta Tau '46-'47. Student Council '46-'47.

GURNEA, ELVIN M...... Electrical....... Flat River, Mo. Shamrock Club '38-'39. AIEE '39-'47. Radio Club '39.

McCLARY, LEE R. . . . Electrical . . . . St. Louis, Mo. Engineers Club '42. Lambda Chi Alpha '42-'43-'46-'47, Secretary '43-'44. AIEE '46-'47. Campus Vets '46-'47.

PERRYMAN, GEORGE I., JR.....Civil....Montgomery, Ala. ASCE. Theta Tau.

HAMPTON, ELMER N..... Mechanical ..... Rolla, Mo.



BRANSON, C.

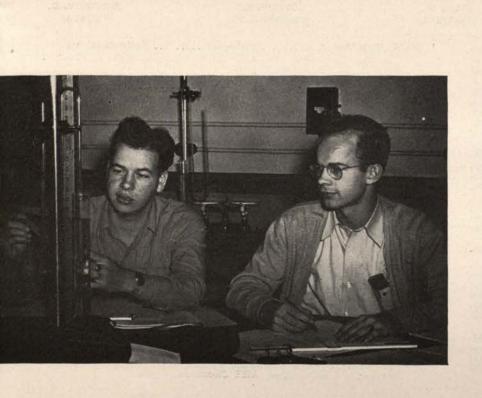
BROWN, D.

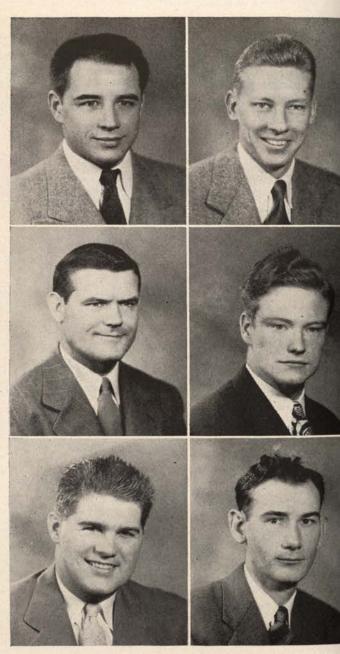
KIENIT

CHRISTIANSEN, CARL RMiningJanesville, Wi	s.
Transfer Wisconsin Institute of Technology. Engineers Clu '46-'47. Phi Kappa Phi '46-'47. AIMME '46-'47. Campus Ve '46-'47.	b
WYLIE, JAMES E Electrical St. Louis, M	0.
Engineers Club '41-'42. Lambda Chi Alpha '46-'47, Social Chai man '42-'43, Vice-President '43-'44. Intramural Sports '42-'4 Blue Key '43-'44-'46-'47. AIEE '43-'44-'46-'47, Vice-Presiden '43-'44. Junior Class Treasurer '43-'44. Radio Club, Station Manager '46-'47.	3.
LITTLE, JAMES ECivilClever, M.	о.
Independents '42-'43. Engineers Club '42-'43. ASCE '43-'44-'4 Theta Tau '44-'46. Alpha Phi Omega '44-'46. Campus Vets '4	6.
STEPHENS, JAMES WElectricalRolla, M.	
Freshman Class Vice-President '37. Independents Board of Cortrol '37. Engineers Club '37-'39. Football '37-'38-'47. Student Council '38. Rollamo Board '38, Sports Editor '47. "M" Club '38-'39. Blue Key '47. Campus Vets, Vice-Commander, Commander '47. Photo Club '47.	n- nt b
LEWIS, JOHN WCeramicsBirmingham, Ale	T
ACS, Treasurer '46.	
BUTZER, HAROLD GCivilJefferson City, Me	
Theta Kappa Phi '41-'42-'43-'44-'46-'47. Miner Board '41-'4 Managing Editor '43. Rollamo Board '41-'42, Editorial Staff '4 ASCE '41-'42, Secretary '42, Member '46-'47. Rifle Club '41-'4 Adv. ROTC '43-'44. SAME '42-'43-'44. Theta Tau '42-'43-'44-'4 '47. Intramural Sports '42-'43-'44. Blue Key '46 '47.	3.
KRUSE, HENRY J., JR	٥.
Sigma Nu '44-'46-'47, Recorder '45. ASCE '44-'45-'46-'47. Vice President '45. Gamma Delta '47, Secretary '44, President '45-'46. Miner Board '44-'45-'46-'47, Co-Circulation Manage '45-'46.	e- nt

TZ, I	
	ELLIS, WILLIAM A Electrical Springfield, Mo. Transfer. Tech Club '42. AIEE '42-'47. Campus Vets '47. Tau Beta Pi '47. Phi Kappa Phi '47.
	TREON, RAY, JR Metallurgy Murray, Ky. Transfer Murray State Teachers College, ASM '43, AIME '43-'47. Shamrock Club '43. Tau Beta Pi '47. Engineers Club '47.
	POMEROY, CHESTER MMiningGays Mills, Wis.  Transfer Wisconsin Institute of Technology. AIME Treasurer.  Campus Vets, Committee Chairman. Pi Kappa Alpha. AIME.  Reserve Officers Association.
	BRANSON, CECIL A
	BROWN, DALE J
	KIENITZ, LEROY E
	JOSTRAND, ROBERT A ElectricalSt. Louis, Mo.
	WOOD, GEORGE W Electrical Overland, Mo. Independents '40. Miner Board, Feature Writer. Campus Vets. Sigma Pi, Vice-President. AIEE Chairman.







APPELBAUM, R. ROBBINS, I. BEVERAGE, A.

FULDNER, A. BARRON, E. PLIMPTON, G.

APPELBAUM, ROBERT H.... Geology... Webster Groves, Mo. AIME '46.

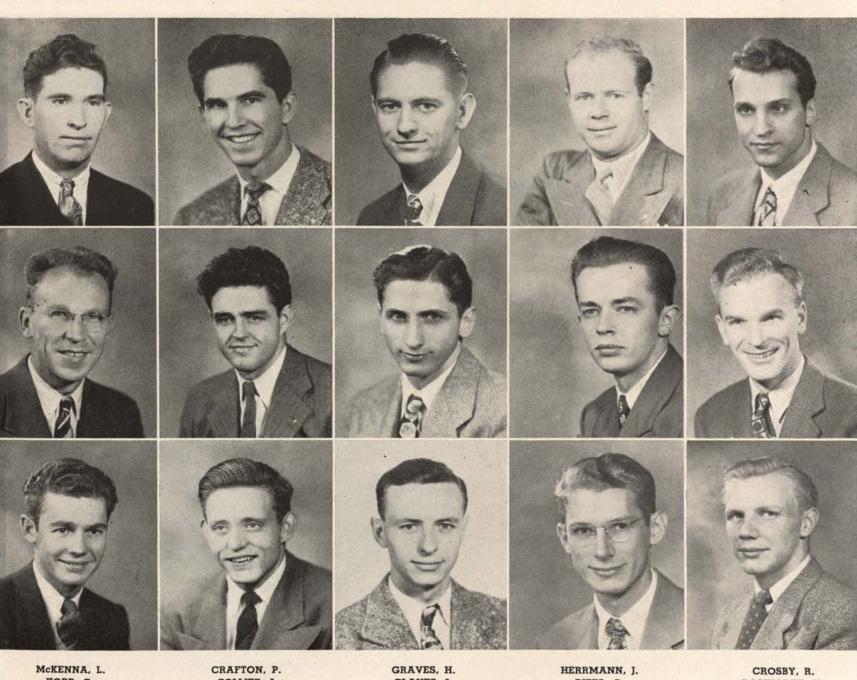
FULDNER, ARTHUR H.... Electrical... University City, Mo.
Transfer Washington University. Sigma Nu '44'46,
Treasurer and Lt. Commander '45. ASCE, SecretaryTreasurer '44. AIEE '44'45, Secretary-Treasurer '46.
Blue Key '45-'46. Theta Tau '46, Corresponding Secretary '45. Student Council '45. Miner Board, Business
Manager '45-'46. Intramural Athletic Board '45. Tau
Beta Pi '47.

ROBBINS, IRVIN D......Civil......Scottsburg, Ind.
Theta Tau. Campus Vets, Vice-Commander. ASCE.

BARRON, EUGENE D.....Ceramics....University City, Mo. Sigma Pi '41-'43-'44. ACS '41-'42-'43-'44. Student Council Spring '44.

BEVERAGE, ALLAN D.....Mechanical....Belleville, Ill. Football '40-'41-'42. Wrestling, Intramural Heavyweight Champion '40-'41-'42. "M" Club '41-'42. Photo Club '41-'42. Campus Vets.

PLIMPTON, GILBERT......Mining......Rolla, Mo. AIME. Campus Vets.



KOPP, G. COLE, R.

COLLIER, J. COX, J.

GLAVES, J. WOOD, L.

AIME.

PITTS, G. TEEL, J.

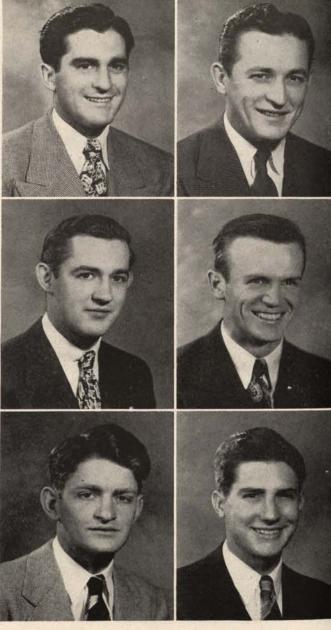
BOSWORTH, H. LAMPE, I.

McKENNA, LEROY Mining Leαdville, Colo. Tech Club '41-'42. AIME '45.
CRAFTON, PAUL E Metallurgy Michigan City, Ind. Transfer University of Minnesota. Wesley Foundation. ASM. AIME. Campus Vets.
GRAVES, HOWARD WGeologyAppleton, Wis. AIME '45-'46. Engineers Club '46-'47.
HERRMANN, JACK O Civil. Ferguson, Mo.  Alpha Psi Omega '40-'41. Tech Club '40-'41-'42. Detonators '40-'41-'42-'43. ASCE '41-'42-'43-'46-'47. SAME '42-'43. Adv. ROTC, Cadet 1st Sgt.
CROSBY, ROBERT A. Metallurgy Kirkwood, Mo.  Kappa Sigma '42-'43-'44-'47. Alpha Phi Omega '42-'43. Intramural Sports '42-'43-'44. Theta Tau '43-'47, Marshall '44. AIMME '43-'44-'47. Student Council '43-'44. ASM '44-'47.
KOPP, GUERDON GMiningPlatteville, Wis. AIME.
COLLIER, JOSEPH W Metallurgy Carlsbad, N. M. Engineers Club '44'-45. Sigma Pi '44-'45, Vice-President '45-'46, President '46-'47. Theta Tau '44-'45-'47, Secretary '45-'46. AIME '44-'45-'46-'47. ASM '44-'45-'46-'47. St. Pat's Board '45-'46, Vice-President.
GLAVES, JOHN V

BOSWORTH, HARTLEY M
COLE, RICHARD E Metallurgy San Marcos, Calif. Transfer South Dakota School of Mines. Theta Tau '46-'47. ASM '46-'47.
COX, JOHN H
WOOD, LLOYD N Mechanical, Villa Ridge, Mo. Miner Board, Track. Rifle Team. Glider Club, Board of Control. Engineers. Club. Intramural Sports. Phi Kappa Phi Book Plate.
TEEL, JOHN HMetallurgyOverland, Mo. Tech Club '44. APO. Engineers Club '44. Glee Club. Student Council. AIME.
LAMPE, IVAN B

PITTS, GAYLORD C......Mining......Platteville, Wis.





MITCHELL, R. SCHMITZ, R. TROGDON, R.

DEVINE, R. McDONALD, M. RANES, J.



MITCHELL, RICHARD K.....Mechanical....Kenmore, N. Y. Lambda Chi Alpha '39, President '45-'46-'47. Alpha Phi Omega '38-'39. Historian '40. ASME. Intramural Sports '39-'40. Theta Tau '45, Secretary '46-'47, Vice-President '46. Student Council, Vice-President '45-'46. Blue Key '46-'47.

DEVINE, ROBERT F.......Mining......Phlox, Wis.
Transfer Wisconsin Tech.

SCHMITZ, RICHARD L.....Chemical....Brentwood, Mo. Shamrock Club '43, Board of Control '43. AIChE '42-'43-'44-'46-'47. Independents '42-'43-'44. Engineers Club '43-'44. Alpha Chi Sigma '43-'44-'46-'47.

McDONALD, MALCOLM H.....Mining.....Ellendale, N. D. AIME '46-'47.

TROGDON, RAY L..... Electrical....... Alton, III. Engineers Club '44. AIEE. ROTC Band.

RANES, JAMES W........Electrical.......Rolla, Mo.
ROTC Band. APO. Music Club. Honor List. Phi Kappa
Phi Book Plate.



LYLE, S. McCLINTON, J. RIEDMEYER, R.

SMITH, J. CHU, S. ELLIS, W.

PURDY, G. KENDALL, R. CARAFIOL, G.

DENTON, R. DAVIS, G. McPHEETERS, W.

CARLTON, P. SCHILL, E. LLOYD, S.

LYLE, SAM H
SMITH, JAMES A
PURDY, GEORGE EChemicalWebster Groves, Mo. Independents '39-'40. AIChE '40-'41-'42-'46-'47. ACS '46-'47. Photo Club '46-'47. Campus Vets '46-'47.
DENTON, ROY V
CARLTON, PAUL F
McCLINTON, JOSE G. Electrical Rolla, Mo. Lambda Chi Alpha '42-'46-'47, Vice-President '43. Intrafraternity Council, Secretary '43. Theta Tau '43-'46-'47. Miner Board '43.
CHU, SHIH-LINPetroleumAnhwei, China AIME '46-'47. Rotary Club.

KENDALL, ROBERT H
DAVIS, GEORGE HMetallurgyRolla, Mo.
SCHILL, EUGENE A
RIEDMEYER, ROBERT C Mechanical St. Louis, Mo. Honor List.
ELLIS, WILLIAM F Petroleum Shreveport, La. Kappa Alpha '46-'47.
CARAFIOL, GILBERTMechanicalSt. Louis, Mo. Engineers Club '41-'42-'43. Football '41-'42-'43-'46-'47. ''M'' Club '41-'42-'43-'46-'47. ASME '46-'47.
McPHEETERS, WOODWARD R., Mechanical, Webster Groves, Mo. Kappa Alpha '42, President '43, Secretary '46, ASME '44-'46, Treasurer '43. Alpha Phi Omega, Secretary-Treasurer '43. Tech Club '43. Miner Board '44. Radio Club '46. Campus Vets '46.







SHULZE, C. TARSON, S. WHITE, R.



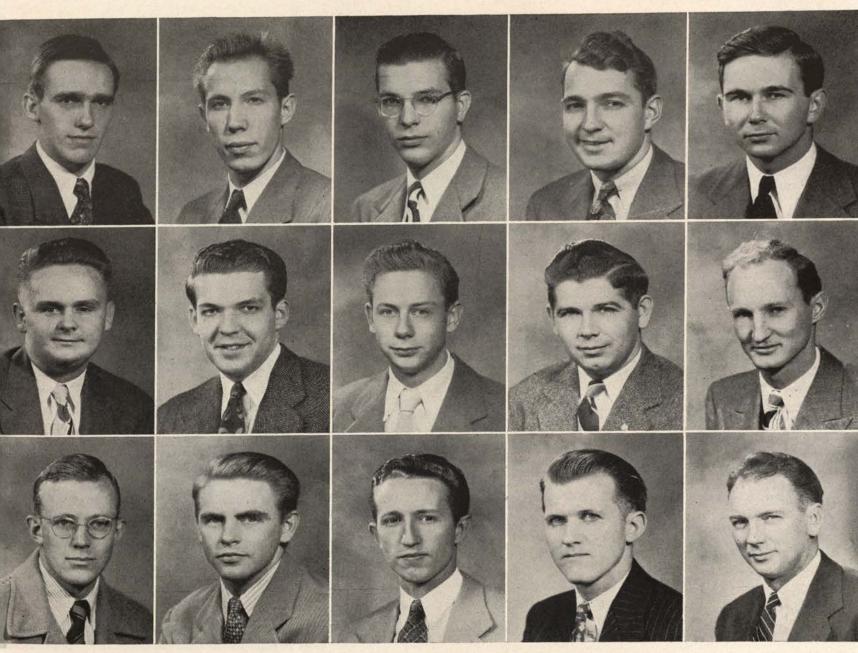
STORER, HERMAN M......Mining......Viola, Wis. Engineers Club. AIME.

THORWEGEN, ALBERT H....Civil...Richmond Heights, Mo.
Theta Kappa Phi '40-'41, Sgt.-at-Arms '41-'42, Steward-treasurer '42-'43, Executive Council '46-'47. Intramural Sports '40-'41-'42-'43-'46-'47. ASCE '41-'42-'43-'46-'47. Adv. ROTC '42-'43. Miner Board '42-'43.

TARSON, SAMUEL......Mechanical......Kansas City, Mo.
Tech Club '42-'43-'44. Photo Club '42-'43-'44-'46-'47, President '44.

VOGT, HAROLD E......Mining......Okauchee, Wis. AIME '47. Vice-President. Campus Vets '47. Pi Kappa Alpha '47.

WHITE, ROBERT L..... Chemical..... Webster Groves, Mo.
ROTC Band '41-'42-'43. AIChE '41-'42-'43-'46-'47. Campus
Vets '46-'47. Alpha Chi Sigma '46-'47.



PAUTLER, R. SCHAEFER, R. SCHEINEMAN, J.

STUMPE, R. FRANKS, K. FINK, D.

GEBHARDT, P. LAVAT, E. TUCKER, P.

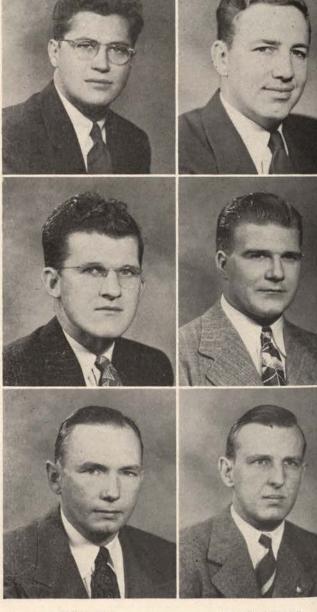
SHEPPARD, K. STARK, J. BAILIE, K.

BROWNING, C. AMEL, R. WUNNICKE, W.

PAUTLER, ROBERT E. Electrical Union, March Club '41-'42-'43, Board of Control '43-'44. Independent '41-'42-'43-'44. Student Council '43-'44. AIEE '46-'47, Secret '43-'44. Engineers Club '46-'47. Radio Club, Vice-Preside '46-'47. Photo Club '46-'47. Theta Tau '46-'47. Tau Beta '46-'47. Campus Vets '46-'47.	nts
STUMPE, RUSSELL E Mechanical St. Louis, Market Triangle Fraternity.	Io.
GEBHARDT, PAUL WCeramicsSt. Louis, M. Glee Club '43-'44-'45, Vice-President '45. ACS '46.	Io.
SHEPPARD, KEITH DPetroleumFornfelt, M. Transfer Southeast Missouri State College, Sigma Pi '43-'44-' '47. Tau Beta '43-'44-'46-'47. Band '43-'44. Phi Kappa Phi '46-'	46-
BROWNING, CHARLES M Mining	III.
SCHAEFER, RODNEY A	as-
FRANKS, KENNETH W Metallurgy Hinsdale, Kappa Alpha '42-'43. Interfraternity Council '42-'43, Repres tative Spring '43.	

Transfer Culver-Stockton College. Lambda Chi Alpha '45-'46.'47. Rifle Club, Vice-President '45-'46. Glee Club '45-'47. Fencing Club '46-'47. ASME '46-'47.
STARK, JOHN HMiningWeinert, Teaxs
AMEL, RICHARD DMiningShawano, Wis.
SCHEINEMAN, JOHN AMechanicalSterling, Ill. Shamrock Club '43. Detonators. ASME. Blue Key. Honor List. Phi Kappa Phi Book Plate.
FINK, DONALD W Mechanical St. Louis, Mo. Triangle, Intramural Manager, Recording Secretary. ASME.
TUCKER, PHILIP A Metallurgy Hannibal, Mo. Sigma Nu '41-'42-'43-'44-'46. Rifle Team '41-'42. AIME '42-'43-'44-'46. Interfraternity Council, Secretary '43. ASM '44-'46. Senior Class Secretary '44. Campus Vets '44-'46.
BAILIE, KEITH RMiningPlatteville, Wis. Wisconsin Institute of Technology Graduate '43.
WUNNICKE, WILLIAM C Petroleum







EINSPANIER, B. HALESKI, J. JOHNSON, V.



BELL, WARREN H..... Mechanical. .... St. Louis, Mo.
Triangle '41-'46, Secretary, Vice-President '42. Rollamo
Board '41-'42. Interfraternity Council '42. ASME '46.

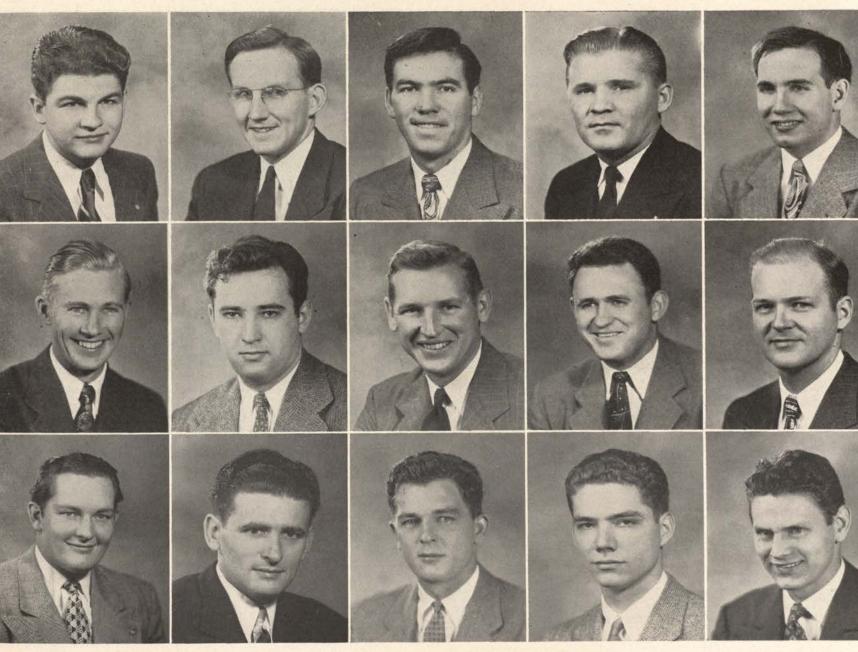
EINSPANIER, BERNARD J.... Mechanical....St. Louis, Mo. Independents '41-'42-'43-'46-'47. Tech Club '41 '42-'43. ASME '46-'47.

BAILIE, CECIL C..... Mining..... Platteville, Wis.

HALESKI, JOSEPH L...... Mechanical..... Oaklyn, N. J. Sigma Pi '42-'43-'46-'47.

ARMSTRONG, ROBERT J.......Chemical.....Rolla, Mo. AIChE '46-'47. Alpha Chi Sigma '46-'47.

JOHNSON, VIRGIL A..... Chemical.... Kansas City, Mo. AIChE '39-'40. Shamrock Club '39-'40. Miner Board, Columnist and News Staff '39-'40. Alpha Chi Sigma '46-'47. Tau Beta Pi '46-'47.



LEWIS, D. MARTIN, A. READER, E.

HELLWEGE, W. DAMERON, H. MANSFIELD, H.

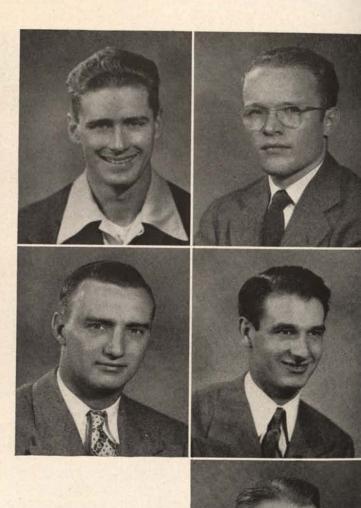
GILLE, K. CAPELLE, H. FASER, J.

SPERBERG, R. MUSHOVIC, N. NEASE, R.

McKINNELL, W. VAN ELLS, W. BRUNS, R.

LEWIS, DWIGHT E
HELLWEGE, WILLIAM H., JR Chemical Maplewood, Mo. Academy of Science. AIChE. Pi Kappa Alpha. Rollamo Board. ASME. Senior ROTC.
GILLE, KENNETH L Mining Cuba City, Wis.
SPERBERG, RICHARD A Mining Shawano, Wis.
McKINNELL, WILLIAM P., JR Metallurgy Springfield, Mo.
MARTIN, ARLISS V
DAMERON, HARRY C., JR Metallurgy St. Louis, Mo. Triangle '42, Treasurer '46. Rollamo '42. Glee Club '42. Football '42. Campus Vets '46. Tau Beta Pi, President '46. ASM '46, Chairman. Blue Key '46. Intramural Sports '46.
CAPELLE, HENRY T Mining Watertown, Wis. AIME '46. Campus Vets '46. ROA '46.





ROCK, R. ALLISON, G.

McKINNIS, C. MUELLER, J. GARTHWAITE, D.



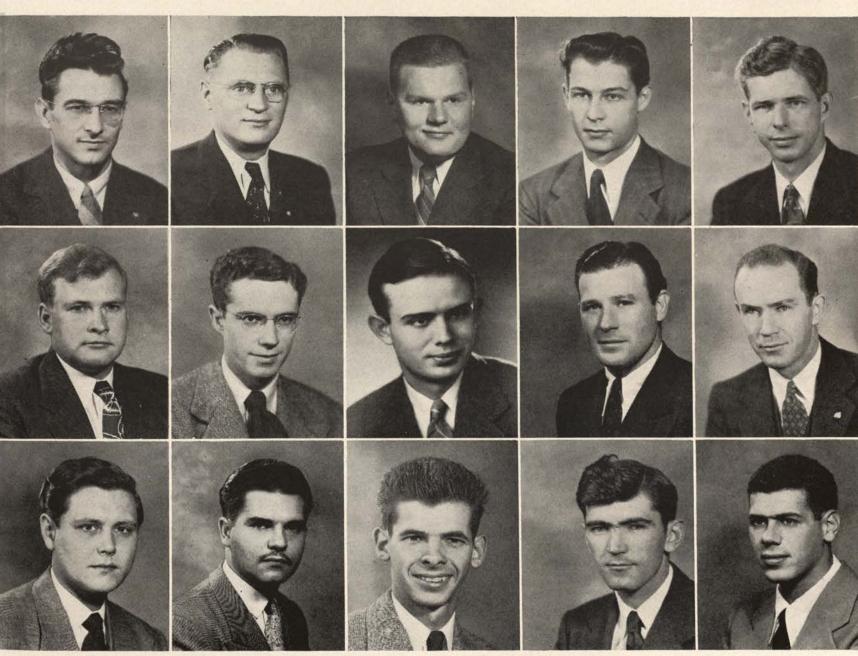
ROCK, ROBERT M..... Metallurgy..... St. Louis, Mo.
Independents '41-'42-'43. MSM Gym Club, President
'41-'42-'43. Rifle Club '41-'42-'43. Music Club '42-'43.
Camera Club '42-'43-'46. Engineers Club '42-'43. ROTC
Adv. Lambda Chi Alpha '46. Miner Board '46.

McKINNIS, CHARLES L., JR. Ceramics Cape Girardeau, Mo. Transfer Syracuse University. ACS '47.

ALLISON, GEORGE A..... Metallurgy..... E. St. Louis, Ill.
"M" Club '41-'42, Treasurer '43. Engineers Club '41-'42.
Independents '41-'42. Varsity Basketball '41-'42-'43. MSM
Band '41-'42. SAME '42-'43. Theta Tau '42-'43-'46. ASM
'43-'46. AIMME '43.

MUELLER, JOHN D..... Chemical.... Webster Groves, Mo.
Photo Club '40-'41-'42-'43-'44. Shamrock Club '40-'41-'42'43. Alpha Chi Sigma '42-'43-'44. AIChE '41-'42-'43-'46-'47.
SAME '43.

GARTHWAITE, DELBERT L.... Mechanical... Mt. Hope, Wis.



TASCHEK, W. SEARS, G. VORBECK, J.

DUTTON, D. FAULKNER, C. GALAVIS, H.

BUTERBAUGH, B. RUSSELL, H. WEEKS, J.

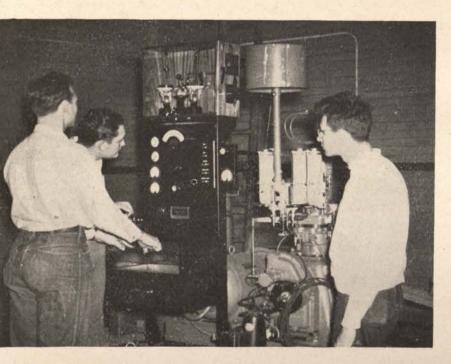
HACKMANN, R. KAPLAN, C. BRIXIUS, J.

ORTON, R. WILLIAMS, R. VAIDA, P.

TASCHEK, WALTER H Mining Darlington, Wis. AIME.	KAPLAN, CHARLES S
DUTTON, DONOVAN AMiningEscondido, Calif. AIME '46-'47.	'46-'47.
BUTERBAUGH, BASIL EGeologyRichill, Mo.	WILLIAMS, RICHARD RMiningWest Bend, Wis.
Engineers Club '42-'43-'44. AIME '43-'44, President Fall '45-'46- '47. Lambda Chi '45, Vice-President '45-'46. Student Council '45-'46. Interfraternity Council Summer '45, Secretary-Treasurer Fall '45. St. Pat's Board '45. Wesley Foundation Fall '45.	VORBECK, JOHN C
HACKMANN, ROBERT E Electrical St. Charles, Mo.  ROTC Band '42-'43. Shamrock Club '42-'43. ASME '42-'43. Tech Club '43-'44. Interfraternity Council '43-'44. Student Council '43-'44. Kappa Sigma '43-'44-'46-'47, House Manager '44. Blue Key '44-'46-'47. Theta Tau '44-'46-'47. Secretary Senior Class.	GALAVIS, HELY J
ORTON, ROBERT F Mining Albany, Ga. Student Asst. Mining Dept.	WEEKS, JAY LMetallurgyIndependence, Mo. ASM '46-'47, Treasurer '46.
SEARS, GERALD CMiningDubuque, Iowa	PRIVING IOUN I
FAULKNER, CHARLES MMetallurgyRolla, Mo. ROTC Band '40-'41-'42-'43.	BRIXIUS, JOHN L
RUSSELL, HOWARD G Chemical Cape Girardeau, Mo. Transfer Southeast Missouri State College. Sigma Pi '45-'46, Treasurer '47. Alpha Chi Sigma '45-'46-'47. AlChE '45-'46-'47.	VAIDA, PETER PMechanicalHigh Bridge, N. J.  Lambda Chi Alpha. Miner Board. Intramural Sport Award. Rollamo Board. Interfraternity Council.

#### SENIORS NOT PHOTOGRAPHED

ALLEN, JOHN C
BARKER, ROLLAND C Ceramics Camden, N. J. Sigma Pi '41-'43-'46. ACS '42-'43.
BROADBENT, ELMER R
BRUCE, CHARLES B
BURNETT, LYNN F
DRAGOSET, WILLIAM H
DZIEMIANOWICZ, THEODOREChemicalCamden, N. J. Sigma Pi '42-'46-'47. Alpha Chi Sigma '43. AIChE '42-'43. Student Council Spring '43.
FULLOP, PAUL Mining Mt. Carmel, Ill. Football '40-'41-'42-'46-'47. Lambda Chi Alpha '41-'45-'46, Vice President '42. Blue Key '46-'47.
FULLER, LEROY W
JOHNSON, PHILIP D Mining Carlsbad, N. M. Student Council '44-'45-'46. Engineers Club '44. AIME '45-'46-'47, Vice-President '46. Theta Tau '45-'46-'47.
KALLMEYER, ALBERT W Mechanical St. Louis, Mo. Football '39-'40-'41. Tech Club '40-'41-'42. Engineers Club '46-'47.
KINDER, IVAN P
KINGSLAND, SCHUYLER JChemicalSt. Louis, Mo. Shamrock Club '41-'42. Engineers Club '46-'47. AIChE '46-'47.



McCUNE, JOHN P Metallurgy Chicαgo, Ill. Kappa Sigma '42.
PHILLIPS, MABEL EScienceRolla, Mo. Phi Kappa Phi. Honor List. Phi Kappa Phi Book Plate.
RANKIN, NORMAN O
SULLIVAN, JAMES D Metallurgy Rolla, Mo. Sigma Pi. Student Council.
VADEN, JOHN D
WEBER, WESLEY E
WILLIAMSON, ROBERT L Metallurgy St. Louis, Mo. Triangle. Interfraternity Council. Music Club. Glee Club. ASM.
ALLEN, AURELIUS K
AMADON, HAROLD OMiningMilwaukee, Wis. Transfer Wisconsin Institute of Technology.
BALMAT, JACK SElectricalMiami, Fla. Sigma Nu. Alpha Phi Omega. Transfer Mount Union.
BARMEIER, ROBERT L
BLAIR, EDWARD BMetallurgyAlton, III.  Transfer University of Arizona. Kappa Sigma. Basketball M. "M" Club. SAME '43.
DAVIS, CARL B
ERDMAN, NORMANMiningSchofield, Wis. Transfer Michigan University.
FRANKOWITZ, Joseph FMiningBrooklyn, N. Y.
JONES, EUGENE FCivilMexico, Mo. Varsity Track Team.
SMITH, REX S
STEINER, RICHARD G Electrical St. Louis, Mo. Tech Club '41. SAME. AIEE.
THOMPSON, HOMER F
TRACE, JAMES JMechanicalCrystal City, Mo. Engineers Club. Detonators. Honor List '43. Alpha Phi Omega.
TUTTLE, ARTHUR LMiningBaraboo, Wis. Transfer Wisconsin Institute of Technology.

USADEL, ALBERT W.......Mining........Wansan, Wis.
Transfer Wisconsin Institute of Technology.

WISCO, ALVIN A......Metallurgy......Platteville, Wis. Transfer Wisconsin Institute of Technology.



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Downey Magruder Bermel Coleman

Keeton McGuire Aubuchon Dasso

Murney Bauman Schweder Beyer



Walpert, George W. Monett, Mo.

Murney, William B. Rolla, Mo.

McGuire, Albert G. Lander, Wyoming

Bermel, Peter F. Colorado Springs, Colo.

Fennerty, Francis E. St. Louis, Mo. Downey, William J. St. Louis, Mo.

Russell, George D. Rolla, Mo.

Bauman, Harry C. Suffern, N. Y.

Aubuchon, Pierre M. Normandy, Mo.

Coleman, William G. Rolla, Mo.

> Beyer, Frank A. Springfield, Mo.

Keeton, John R. Miami, Okla.

Magruder, William H.
Portsmouth, Va.

Mitchell, Charles M. Martinsville, Va.

Schweder, Henry P. Kansas City, Mo.

Dasso, Andres' T. Lima, Peru



Fuller Zwirbla Smith Distler

Grant Brady East Raining

Sappington Fronabarger Den Boer Sutton

Billard Young Whanger Warren

rd C

Collar Presley Ferrero Grady

Malone Masterson Roderique Mathews

Chubb Austin Deuber Hequembourg

Fuller, Leroy W. St. Louis, Mo.

Malone, Albert V. Seaton, Mo.

Young, Donald A. Clayton, Mo.

East, Joe C. Richmond Heights, Mo.

Deuber, George B. Ardsley, New York Grant, George T. Hannibal, Mo.

Chubb, Walston, Jr. Webster Groves, Mo.

Presley, William H., Jr. Kansas City, Kansas

Den Boer, John H.
Des Moines, Iowa

Distler, William B. Oshkosh, Wis.

Grady, William J., Jr. St. Louis, Mo. Sappington, Walter L. Poplar Bluff, Mo.

Zwirbla, Michael C. Maynard, Mass.

Masterson, John M. Rolla, Mo.

Whanger, James R. Huntington, W. Va.

Raining, Charles R. Clayton, Mo.

Mathews, Donald J. St. Louis, Mo. Billard, James W. Peru, Ill.

Brady, Jay E. Rolla, Mo.

Austin, Thomas E. Willow Springs, Mo.

Ferrero, Dominic Benld, Ill.

Sutton, Glen W. Annapolis, Mo.

Hequembourg, Frank D., Jr. Charleston, Mo. Collar, Donald H. Flat River, Mo.

Fronabarger, Odus L. Oak Ridge, Mo.

Smith, Carroll E.
Joplin, Mo.

Roderique, Francis O. Carterville, Mo.

Warren, Glenn W. Springfield, Mo.



## THE JUNIOR CLASS OF '47





Uriwal Stryker Mann Doelling Delany Chaney Franke Glasgow Leake Kaneen Howell Gregg Todd Kram Burke Benn

Uriwal, Alfons E. St. Louis, Mo.

Todd, Fred A. Vichy, Mo.

Kaneen, Albert H. Momence, Ill.

Franke, Arthur C. Maryland Heights, Mo.

> Doelling, Robert F. St. Louis, Mo.

Delaney, Michael J., Jr. St. Louis, Mo.

Stryker, Robert S. Mammoth Spring, Ark.

> Kram, Paul St. Louis, Mo.

Howell, Richard B. Alliance, Ohio

Glasgow, Lawrence G. San Antonio, Texas

> Benn, Edward H. Wichita, Kansas

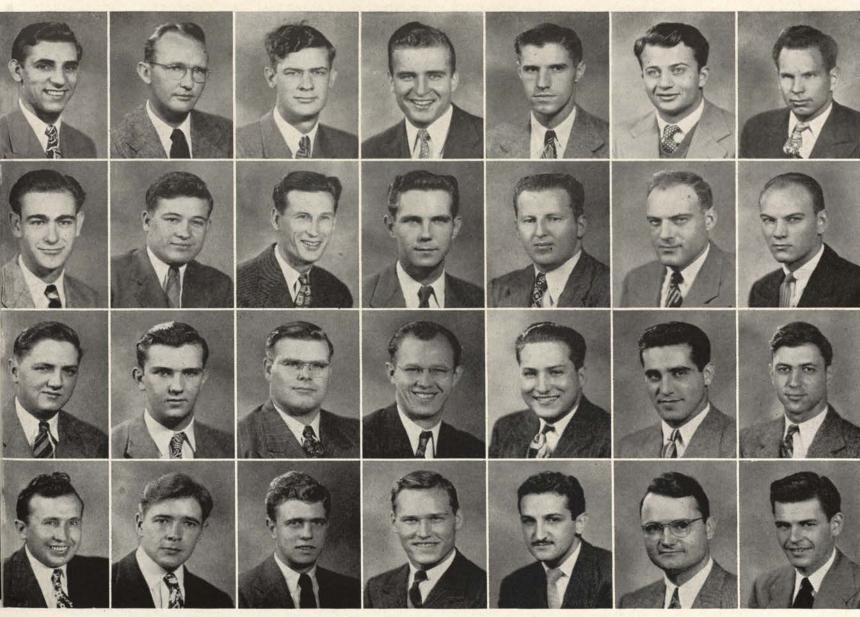
Leake, William A. Bolckow, Mo.

Chaney, James B. Little Rock, Ark.

Mann, Horace T. Rolla, Mo.

Burke, Thomas J. Rolla, Mo.

Gregg, George E. Independence, Mo.



Krath Hildebrand · Deichmann Wicker

Hoelscher Flota Fisher Bowman

Hess Harkins Grigsby Boaz

Johnson Jacoby Botkin

Kracht

Held Feldbaum Frick Boza

Joffe Collins Gollub Frost

Riley Wunnenberg Feinburg Logan

Krath, Jay E. St. Louis, Mo.

Joffe, Gerhard E. Buenos Aires, Argentina

> Johnson, Charles C. Fayette, Mo.

Fisher, James R. Rolla, Mo.

Feinburg, Arthur R. Brookline, Mass.

Hoelscher, James W. Washington, Mo.

Riley, Don A. Kansas City, Mo.

Feldbaum, David M. Spotswood, N. J.

Grigsby, Harry G. Desloge, Mo.

Wicker, Grover R. Kennett, Mo.

> Boza, Jorge H. Lima, Peru

Hess, George E. Rolla, Mo.

Hildebrand, Robert L. St. James, Mo.

> Collins, Joe, Jr. Rolla, Mo.

Jacoby, Dwight C. Kansas City, Mo.

Bowman, James R. St. Louis, Mo.

Frost, Quintin R. St. Louis, Mo.

Kracht, Robert T. St. Louis, Mo.

Flota, David F. Harrisburg, Ill.

Wunnenberg, Edward C. Overland, Mo.

Frick, Vincent Kansas City, Kansas

Boaz, Leonard R. Little Rock, Ark.

Logan, James W. Cape Girardeau, Mo. Held, Robert E. Rolla, Mo.

Harkins, Michael J. Springfield, Ill.

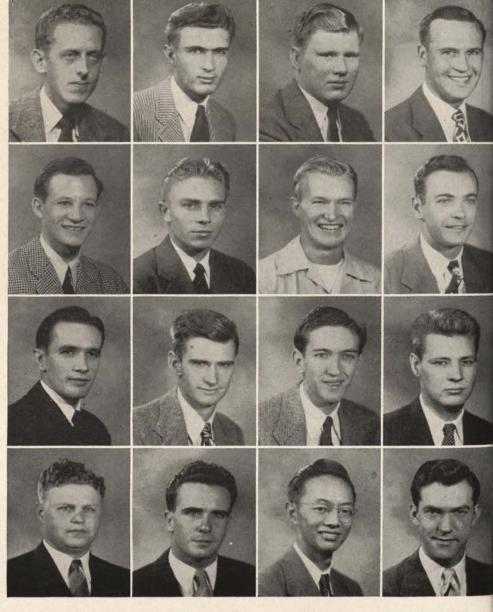
Deichmann, Alphonsus Webster Groves, Mo.

Gollub, Wayne O. University City, Mo.

Botkin, Lawrence A. Kansas City, Mo.



## THE JUNIOR CLASS OF '47

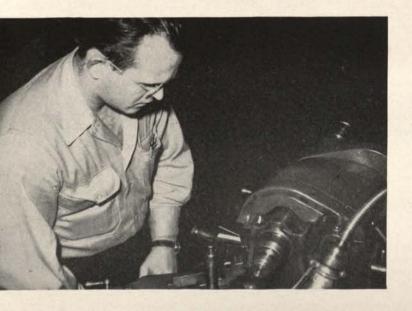




Merritt Petersen Irwin Ross

Morrow Ray Lowder Ho

Neumann Rhoads Markway Wunnenberg



Mefford, Nace F., Jr. Covington, Va.

Neumann, Albert L. Lynbrook, N. Y.

Ray, Billy B. Humansville, Mo.

Irwin, Armon W. Lakeview, Oregon

Weddle, Wilbern L. Kearney, Neb. Merritt, Glenn E. Rolla, Mo.

Pagezy, Michel J. Hercult, France

Rhoads, Donald E. Vinita, Okla.

Lowder, Donald G. Rich Hill, Mo.

Ross, Harvey D. Palmyra, Mo.

Wunnenberg, Chris A. St. Louis, Mo.

Morrow, Thomas H. Carthage, Mo.

Petersen, Kenneth C. St. Louis, Mo.

Kasten, John W. Alton, Ill.

Markway, Leroy H. Jefferson City, Mo.

> Ho, Hui-chen Likiang, China



Reinert Ross Anderson Schmidt

Root Ryan Beezley Sachs

Sullivan Walker Foley Sexquer

Boeller Hake Hyde Marchal

Bishop Copeland Kueser McGehee

Wetzel Wolfarth Castleberry Sayles

Juergens Kortjohn Peterson McCormack

Reinert, Donald O. St. Louis, Mo.

Wetzel, Maurice F. Alton, Ill.

> Hake, John G. Rolla, Mo.

Beezley, Joel E. Rolla, Mo.

Peterson, Kenneth F. Sherwood, Oregon

Root, Robert L. Marquette, Kansas

Juergens, Raymond J., Jr. St. Louis, Mo.

> Copeland, Alfred E. Rich Hill, Mo.

Foley, William J. Sikeston, Mo.

Schmidt, Donald G. Hinsdale, Ill.

McGehee, Charles L., Jr. Joplin, Mo.

Sullivan, John A. St. Louis, Mo.

Ross, Herman C. Rolla, Mo.

Wolfarth, Teddy R. St. Louis, Mo.

Hyde, William A. Rolla, Mo.

Sachs, Herbert B. Rolla, Mo.

Sayles, Alan C. Joplin, Mo.

Boeller, Emery L. Cape Girardeau, Mo.

Ryan, Thomas G. Affton, Mo.

Kortjohn, Oliver H., Jr. St. Louis, Mo.

Kueser, John J. Webster Groves, Mo.

Sexauer, Bernard J. St. Louis, Mo.

McCormack, George E. New Castle, Ala.

Bishop, William W. Webster Groves, Mo.

Walker, Richard H. Rolla, Mo.

Anderson, Nels A. Springfield, Mo.

Castleberry, Harold D. Gainesville, Ga.

Marchal, Jacques H. France



## THE JUNIOR CLASS OF '47





Anton Bradford Canning Smith

Hiatt Johnson Landy Miller

Hefelfinger Thurman Spinzig Falk

Knopp Cohen Howard Lieb

Anton, Charles P. Hannibal, Mo.

Knopp, Charles R. Hannibal, Mo.

Thurman, William H.
Independence, Mo.

Landy, Herbert G. Racine, Wis.

Smith, Harlan D. Wellsville, Mo. Hiatt, William H. Lee's Summit, Mo.

Bradford, Dorothy R. Rolla, Mo.

> Cohen, Bernard Bayonne, N. J.

Spinzig, Edgar W., Jr. Kirkwood, Mo.

> Miller, James L. St. Louis, Mo.

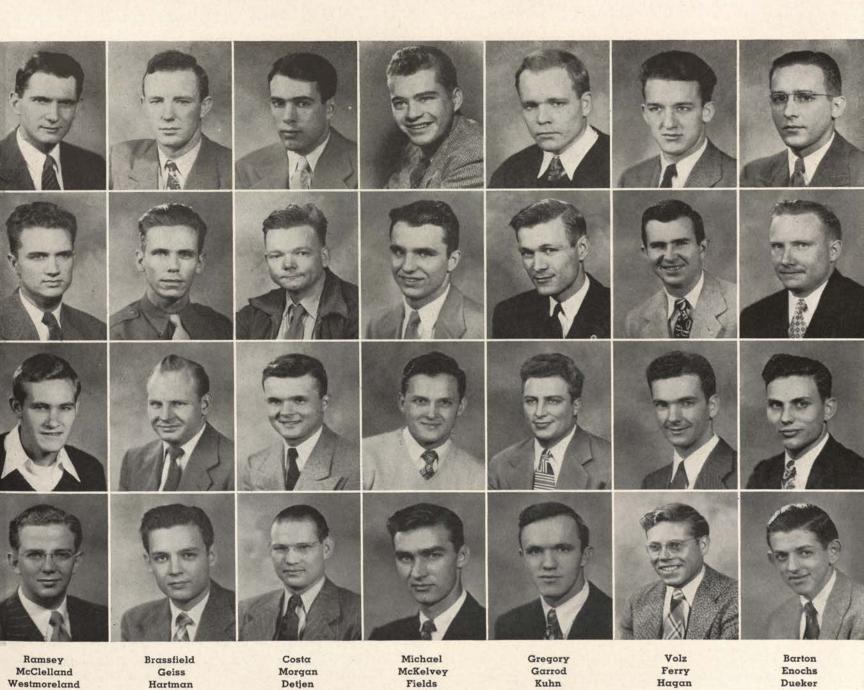
Lieb, Raymond J. E. St. Louis, Ill. Hefelfinger, Richard R. Webster Groves, Mo.

> Johnson, Carl R. Kansas City, Mo.

Canning, Fred H., Jr. St. Louis, Mo.

Howard, William E. Rolla, Mo.

Falk, Irving C. Forest Hills, N. Y.



Ramsey, George H. Rolla, Mo.

Hogan

Simpkin

Volz, Robert A. St. Louis, Mo.

McKelvey, Ralph E. Sedalia, Mo.

Hartman, William V., Jr. Pittsburg, Kansas

> Dueker, Stanley T. St. Louis, Mo.

Brassfield, Henry C. Wichita, Kansas

Cornelius

Barton, John R. Wellsville, Mo.

Garrod, Fred M. Rolla, Mo.

Detjen, Don W. Webster Groves, Mo.

Simpkin, William E. Hannibal, Mo.

McKinney, John D. Belleview, Mo. Costa, Eugene C. Springfield, Ill.

Rasmussen

McClelland, Roland H. Kansas City, Kansas

Ferry, James W., Jr. Skidmore, Texas

Datamore, Texas

Fields, Lester E. St. Louis, Mo.

Hogan, William S. West Plains, Mo.

Martin, Harold W. St. Louis, Mo. Michael, Grover L., Jr. Frederick, Md.

McKinney

Geiss, Edward A. Kansas City, Mo.

Enochs, Richard C. Kansas City, Mo.

Kuhn, Harry W. St. Louis, Mo.

Cornelius, Edwin E. Rolla, Mo.

Schaeffer, Willard A. Midland, Texas Gregory, Robert O. St. Louis, Mo.

Schaeffer

Martin

Morgan, Charles F. Leasburg, Mo.

Westmoreland, Edwin S. Glasgow, Mo.

> Hagan, Melvin A. Granite City, Ill.

Rasmussen, Kermit N. St. Louis, Mo.



### THE JUNIOR CLASS OF '47



Lightfoot Chaffin Ochs

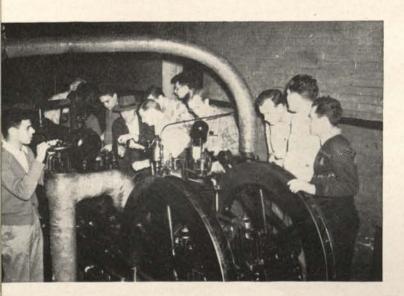
Berry Sessen Ayers Roberson

Balstad Aka Schamburg Likens

stad ka nburg

Schuler Bixby Cardin Hechinger

Griesedieck Browning Paschen Kelley



Lightfoot, Edward S. Cape Girardeau, Mo.

Schuler, Leonard L., Jr. Rolla, Mo.

Sessen, George V. West Plains, Mo.

Browning, Phil A. Newburg, Mo.

Schamburg, Wilbert E.
Perryville, Mo.

Roberson, James K. Rolla, Mo. Berry, Jerome T. Rolla, Mo.

Griesedieck, Donald L. St. Louis, Mo.

> Aka, Esrefettin Ankara, Turkey

Ochs, Calvin M. Perryville, Mo.

Cardin, Audie V. Mountain Grove, Mo.

Likens, John W. Cape Girardeau, Mo.

Kelley, James D. Springfield, Mo. Balstad, Rolf A. Rolla, Mo.

Chaffin, James E. Rolla, Mo.

Bixby, Henry D. Rolla, Mo.

Ayers, Oscar B. Rolla, Mo.

Paschen, Richard G. Princeton, Ill.

Hechinger, Carl J. St. Louis, Mo.

#### JUNIORS NOT PHOTOGRAPHED

Allbaugh, Don N. Richmond Heights, Mo.

Allen, Joseph D., Jr. Westfield, N. I.

Altmann, Frank E. St. Louis, Mo.

Alvarez, Joseph E. St. Louis, Ill.

Annis, Aldon P. Independence, Mo.

Billy, Joseph H. St. Louis, Mo.

Bolanovich, Peter St. Louis, Mo.

Boswell, Paul B. St. Joseph, Mo.

Bulla, Robert Sesser, Ill.

Casselman, Howard M. Rolla, Mo.

Claunch, Terrell C. Gulfport, Miss.

Coleman, Elbert H., Jr. Kansas City, Mo.

Copeland, Roy E. St. Louis, Mo.

Corbett, John E. Kansas City, Mo.

Corrigan, John E. Wilmette, Ill.

Coulter, Gene G. Joplin, Mo.

Davidson, Edwin A. Avon Park, Fla.

Davidson, Gerald A. Union, Oregon

Day, Robert L. Rolla, Mo.

Duffner, Bernard W. DeSoto, Mo.

Duke, Calvin W. St. Louis, Mo.

Eadie, George R.

Ecklund, Charles A. St. Louis, Mo.

Finney, Robert E. Herrin, Ill. Flori, William J. Carlinville, Ill.

Fremont, Charles W., Jr. Rolla, Mo.

Gauerke, Reinhart C. Rolla, Mo.

Gore, Charles B. Excelsior Springs, Mo.

Gourlie, Gene F. Lancaster, Wisc.

Guilfoy, Donald C. St. Louis, Mo.

Halcomb, Sammie P. Doniphan, Mo.

Hoey, Paul E. Springfield, Mo.

Hogan, James R. Springfield, Mo.

Hudgens, Ellsworth W. Newburg, Mo.

Huey, Thomas F. Kansas City, Mo.

Huffstutler, Kay K. De Soto, Mo.

Hughes, John C. Rolla, Mo.

Italia, Santo Collinsville, Conn.

Johnsen, Stanley F. Bonne Terre, Mo.

Jones, Oliver W. Flemington, Mo.

Kasten, Max L. Alton, Ill.

Keeley, Gilbert S. Rolla, Mo.

Kelso, Jack W.
Joplin, Mo.

Knittel, Robert F. St. Louis, Mo.

Knoebal, Carl W. Kirkwood, Mo.

Kronst, Edwin F. Wilsonville, Ill.

Leahy, John V. St. Louis, Mo.

Loucks, Earl W., Jr. Camden, N. J. McColgin, Dennis L. Joplin, Mo.

McColl, Gerald D.
Rolla, Mo.

McNary, Billy D. Sheldon, Mo.

Martin, Samuel E. Hannibal, Mo.

Mathews, Walter A. St. Louis, Mo.

Miller, William J. St. Joseph, Mo.

Moline, Gordon H. Gardner, Mass.

Moniak, Eugene Brooklyn, N. Y.

Moran, John T. Carlinville, Ill.

Mueller, Edward E. Wood River, Ill.

Murrell, James R., Jr. West Plains, Mo.

Myers, Earl R. Rolla, Mo.

Novotny, Jerome D. Tyndall, S. D.

Parkinson, William M. Springfield, Mo. Parmenter, Earle G.

Kansas City, Mo.
Paschal, Edward F.

Verona, Mo.
Prewett, James A.

Rolla, Mo. Price, Charles W.

Conway, Ark.
Rapp, John W.
Seymour, Ind.

Raymer, Gordon E. St. Louis, Mo.

Roehl, Ernest R. Bland, Mo.

Ruwwe, Ralph W. Rolla, Mo.

Sarzin, Julius L. Brooklyn, N. Y.

Schenck, Frederick L. Port Ieruis, N. Y. Schoenky, Henry P. Kirkwood, Mo.

Scholz, Arthur E. Cranford, N. J.

Schwartz, Ely Rolla, Mo.

Seabaugh, Raymond R. Perryville, Mo.

Sears, John H. Webster Groves, Mo.

Seidl, Henry W.
Richmond Heights, Mo.

Seper, Louis J.
Overland, Mo.

Sheppard, Homer T., Jr. Rolla, Mo.

Shwartz, Alvin H.
New Bedford, Mass.

Sidie, Royal W. St. Mary's, Mo.

Southwick, Peter F. White Plains, N. Y.

Stahl, Robert A.
Springfield, Mo.

Stanley, John L. Rolla, Mo.

Stohldrier, Oliver H. Webster Groves, Mo.

Swientek, Raymond H.
Elgin, Ill.
Tapperson, Arthur, Jr.

Rolla, Mo. Teasdale, Robert F.

Rolla, Mo.
Thomasson, Edwin M.

Mounds, Ill. Van Kirk, James D.

Waterloo, N. Y. Wallace, John W.

Caney, Kans.

Watkins, Paul A. St. Joseph, Mo.

Weber, John G. St. Louis, Mo.

Williamson, Paul E. Lemay, Mo.

Wood, Neal Christopher, Ill.

Worley, James D., Sr. Rolla, Mo.

#### JUNIORS ENTERING IN FEBRUARY

Bingham, Darwin H., Jr. Riverside, Ill.

Carron, Gene J. St. Louis, Mo.

Doss, Glenn K. Cranford, N. J.

Ellis, Sherman E. Rolla, Mo.

Fine, Sidney A. Meriden, Conn.

Fleher, Walter C. St. Louis, Mo. Harbison, Walter C. Carthage, Mo.

Harris, Porter K. Holland, Mo.

Jambor, James R. Ferguson, Mo.

Kerr, Richard Ash Grove, Mo. Lafferty, Loren

Bolivar, Mo. Lankford, Hal G. Lebanon, Mo.

Ledbetter, Caroll Lee Flat River, Mo. Lenox, William H. Rolla, Mo.

Moe, Harold G. Honolulu

Ray, Herman A. Newburg, Mo.

Rosenthal, Maurice St. Joseph, Mo.

Schalk, Norbert St. Louis, Mo.

Schuster, Martin E., Jr. St. Louis, Mo.

Stoecker, Wilbert F. Valley Park, Mo. Tubielewicz, Thaddeus New York, N. Y.

Vreeland, Robert M. St. Louis, Mo. Wallace, John W.

Wallace, John W. St. Louis, Mo.

Wehking, Charles W. Sappington, Mo.

White, Robert T. Glendale, Mo.

Witherspoon, Dwayne R. Fredonia, Kans.



## THE SOPHOMORE CLASS OF '47

#### SOPHOMORE CLASS OFFICERS

President Reinhold Poppitz

Vice-Presdient George Anderson

Secretary David Tittman

Treasurer Harold Brehe





Krutsinger

Otto

Hrach

















Kirk, Robert C. University City, Mo.

Edmunds, Arthur W. Chicago, Ill.

Wood, James E. Rolla, Mo.

Springer, Frederick M. Houston, Texas

Hrach, Stan R. Richmond Heights, Mo. Gosen, John W. Webster Groves, Mo.

Krutsinger, Virgil W. Centralia, Ill.

Fitch, George E., Jr. Liberty, Mo.

Cody, Fred M. Richmond Heights, Mo.

> Straub, Harold E. Rolla, Mo.

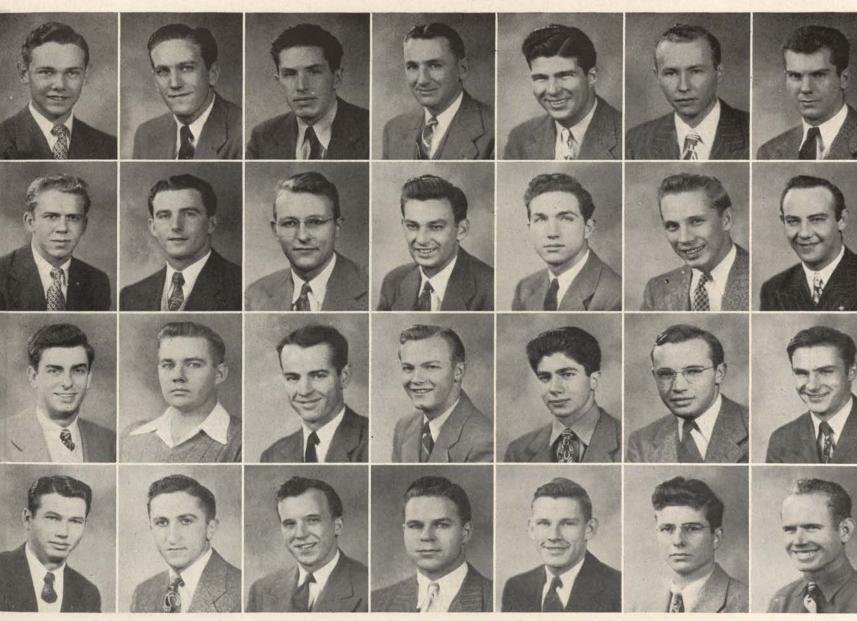
Fliehman, Maurice H. St. Charles, Mo. Warsing, Robert G. Rolla, Mo.

Poehler, Arden D. Dieterich, Ill.

Otto, Richard M. Crystal City, Mo.

Danzer, Carl J. St. Louis, Mo.

Murray, Prentice L. Carney, Oklahoma



Moeller Hollmann Martin Nichelson

Klaber Hughes Kofahl Lenzini

Kirgan Hansen Herzog Helm

Hawkins Faires Heaton Gerecke

Fazio Edwards

Fuqua Brockett Agnew Karr Downs Drago

Coolidge Brown Avery Cunningham

Moeller, Richard E. Vinita Terrace, Mo.

Agnew, Louis E. Kirkwood, Mo.

Faires, Glenn R. Greenville, Ill.

Kofahl, John R. Licking, Mo.

Avery, Raymond C., Jr. Framinghan, Mass.

Klaber, George B. St. Louis, Mo.

Coolidge, William H. Crystal City, Mo.

Brockett, John W. West Plains, Mo.

Herzog, Francis J. Rolla, Mo.

Nichelson, Chester D. Birch Tree, Mo.

Edwards, Paul K. New Philadelphia, Ohio Kirgan, Roy L., Jr. St. James, Mo.

Hollmann, Harold R. St. Louis, Mo.

> Karr, Harold A. St. Louis, Mo.

Heaton, Eldon C. Fenton, Mo.

Lenzini, Charles Orient, Ill.

Drago, William A., Jr. Springfield, Mo.

Hawkins, Irvin J. Salem, Mo.

Hughes, John R. Birmingham, Alabama

> Brown, John R. Sedalia, Mo.

Fazio, Joseph R. Corona, N. Y.

Helm, Robert W. Macomb, Ill.

Cunningham, Harry E. Uralde, Texas

Fuqua, John H. Chicago, Ill.

Hansen, Robert C. Union, Mo.

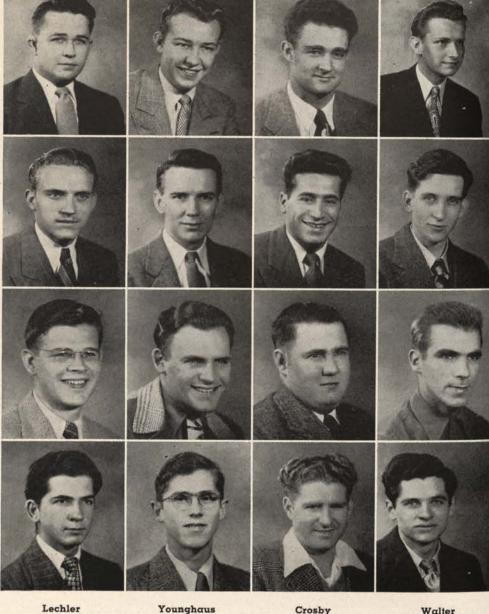
Martin, Robert L. Rolla, Mo.

Downs, Jack S. Springfield, Mo.

Gerecke, Arthur F., Jr. Webster Groves, Mo.



## THE SOPHOMORE CLASS OF '47





Newell Clifton Gokenbach

Younghaus Shute Hubbard Carpenter

Crosby
Ditore
Bates
Breckner

Walter Fesler Ferreira Fesler

Lechler, William F. St. Joseph, Mo.

Walter, Richard R. Kansas City, Mo.

Ditore, Michael J. New Rochelle, N. Y.

Hubbard, William F., Jr. Bosworth, Mo.

Gokenbach, Donald C. Affton, Mo. Younghaus, Richard P. Richmond Heights, Mo.

Newell, Ladonne E. East Alton, Ill.

Fesler, Vernon R. Newburg, Mo.

Bates, Loren K. East St. Louis, Ill.

Carpenter, Gordon L. West Plains, Mo.

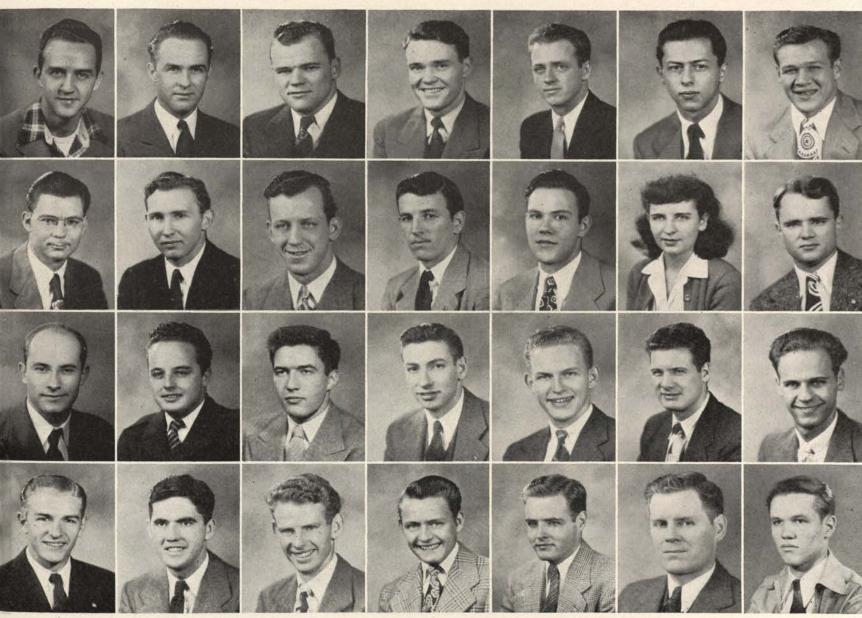
Fesler, Lloyd W. Newburg, Mo. Crosby, Thomas E. Festus, Mo.

Shute, John W. Ossining, N. Y.

Clifton, James G. St. Louis, Mo.

Ferreira, Francisco New Bradford, Mass.

Breckner, Chester N.
Drury, Mo.



Wafer Trotter Jackson Shepherd

Walker Grimsley Gunther O'Neill

Lawton Schowalter Trengove Propst

Ratcliff Smith Merk Tyrer

Vau Nes E

Vaughn Nesler Ege Mengel

Poppitz Blanchard Hutton Lindquist

Steele Moss Savage Hillhouse

Wafer, Oliver Greenville, Ill.

Poppitz, Reinhold A. Wellston, Mo.

> Smith, Irby L. Paris, Tenn.

Gunther, Joseph W. Kansas City, Mo.

Savage, Kent B. St. Louis, Mo. Walker, James F. Rolla, Mo.

Steele, Luther R. Springfield, Mo.

Nesler, William J. Dubuque, Iowa

Trengove, Harvey C. Minneapolis, Minn.

Shepherd, Alfred H., Jr. Mt. Vernon, Mo.

Mengel, Edmund L. Rolla, Mo. Lawton, Wilburn P. Crocker, Mo.

> Trotter, Jack K. Herrin, Ill.

Blanchard, Bettie L. Carlsbad, N. M.

> Merk, Cloyd Smithton, Mo.

O'Neill, Lawrence F. Rolla, Mo.

Lindquist, Elmo G. Rolla, Mo. Ratcliff, John J. Kansas City, Mo.

Grimsley, Elbert A. Stanberry, Mo.

Moss, Winston C. Rolla, Mo.

Ege, Robert W. Springfield, Mo.

Propst, Irvin L. Northumberland, Pa.

Hillhouse, David L. Branson, Mo. Vaughn, Douglas G. Leslie, Mo.

Schowalter, Ralph E. St. Louis, Mo.

> Jackson, Jorge Lima, Peru

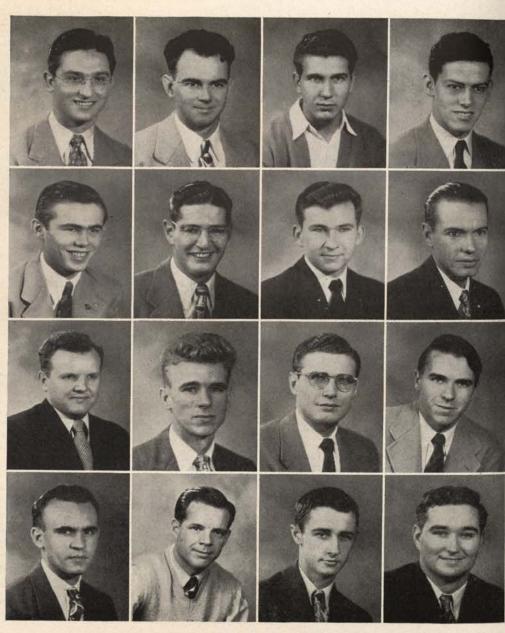
Hutton, James R. Rolla, Mo.

Tyrer, Gene A. Affton, Mo.



## THE SOPHOMORE CLASS OF '47





Messner McFarland Brigance Hellrich

Mann Tucker Bennett Wisdom

Heyl Brehe Ballmann Weismantel

Menacho Buell Casey Hyslop

Messner, George P. New York, N. Y.

Menacho, Adolfo V. Lima, Peru

Brehe, Harold C. St. Louis, Mo.

Bennett, William F. Rolla, Mo.

Hellrich, Henry J. St. Charles, Mo. Mann, Willis E. Aldrich, Mo.

McFarland, Charles E. Kirkwood, Mo.

> Buell, Floyd O. Rolla, Mo.

Ballmann, Richard B. Fort Thomas, Ky.

Wisdom, David G. Kansas City, Mo.

Hyslop, Clayton J. Quincy, Ill. Heyl, Arthur N. St. Louis, Mo.

Tucker, Arthur L. Flat River, Mo.

Brigance, Glenn A. Mountain View, Mo.

> Casey, Larry J. Potosi, Mo.

Weismantel, William L. St. Louis, Mo.



Tweedy Smith Remington Mulligan

Villemaire Todd Seltzer Peek

Ford Jenkins Rossello Eftimoff

Ingold Kelahan Knutson McDowell

gold nhan itson

Ostmann Roberts Prosky Smith

Spinali Stadelhofer Malone Weber

Pippert Eichelberger French Gibson

Rolla, Mo.

Spinali, Sam T.
St. Louis, Mo.

Kelahan, Robert C.
Granite City, Ill.

Seltzer, Laurence
Brooklyn, N. Y.

French, Robert G.

Kansas City, Mo.

Tweedy, John F.

Villemaire, Lionel Laval, Canada

Pippert, William S. St. Louis, Mo.

Roberts, George I. Cape Girardeau, Mo.

Rossello, Philip J. Oncida, N. Y.

Mulligan, John J. Monroe, N. Y.

Smith, Edward L. Cantwell, Mo. Ford, Robert G. Chillicothe, Ill.

Smith, Hubert R. Rolla, Mo.

Stadelhofer, Jack F. Webster Groves, Mo.

Knutson, Elmo G. Rolla, Mo.

Peek, Charles A. Pendleton, Ind.

Weber, Arthur H. Richmond Heights, Mo. Ingold, Louis B. Salem, Iowa

Todd, Joseph W. Rolla, Mo.

Eichelberger, Charles E. Boonville, Mo.

> Prosky, Abraham Brooklyn, N. Y.

Eftimoff, Slave A. Granite City, Ill.

Gibson, Richard L. Eldon, Mo. Ostmann, Robert F. St. Charles, Mo.

Jenkins, Roger W. Sparta, Mo.

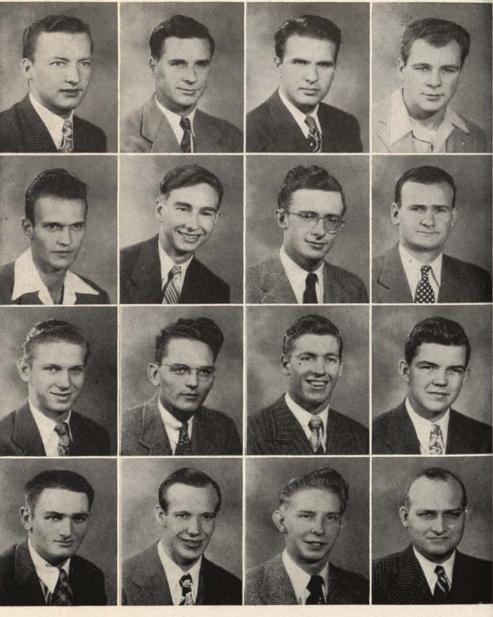
Remington, Charles R. Rolla, Mo.

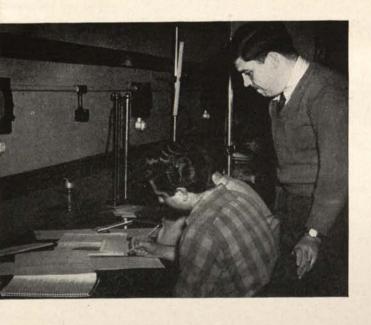
Malone, Wilbert C. Seaton, Mo.

McDowell, Roy C. Rolla, Mo.



# THE SOPHOMORE CLASS OF '47





Johnson Heidbrier Walker Teas

Hollis McCallister Parsons Smith

er I

Bott Boutin Bishop Dameris

Sindelar Wirfs Heger Cullom

Johnson, Donald H. St. Louis, Mo.

Sindelar, Ernest C. Webster Groves, Mo.

Boutin, Charles R. Cape Girardeau, Mo.

Parsons, Robert R. Herrin, Ill.

Teas, William C. Freeport, N. Y. Hollis, William Rolla, Mo.

Heidbrier, Warren G. New Haven, Mo.

Wirfs, Thomas P. St. Louis, Mo.

Bishop, Ralph E., Jr. St. Louis, Mo.

Smith, Edward J. Vichy, Mo.

Cullom, John T. Mt. Olive, Ill. Bott, Winston, F. Libson, Ohio

McCallister, Odis L., Jr. Chicago, Ill.

Walker, Rudolph C., Jr. Eureka, Mo.

Heger, Clarence F. St. Louis, Mo.

Dameris, Glenn F. St. Louis, Mo.



Bumpus Birch Anderson Ryan

Neely Pollock Adams Kemper

Crossman Brady Murrell Carty

Dunlap Burke Barkley

Ferguson

Jones King Parish Tittman

Howell Perkins Soja Warsing

Reinkensmeyer Dorn Werner Morgan

Bumpus, Frank J. Buffalo, N. Y.

Howell, Theodore R. Rolla, Mo.

Burke, Thomas F. St. Louis, Mo.

Adams, Ben M. Benton, Mo.

Werner, Charles H. St. Louis, Mo.

Neely, James, M., Jr. Kirkwood, Mo.

Reinkensmeyer, Norman Hoyleton, Ill.

King, John D. University City, Mo.

Murrell, Warren H. Newburg, Mo.

Ryan, George P., Jr. Rolla, Mo.

Tittman, David W. Springfield, Ill.

Crossman, Frederick T. Crown Point, N. Y.

Birch, Bettijeane M. Rolla, Mo.

Perkins, Therold W. Rolla, Mo.

Barkley, James E. Lucerne, Mo.

Kemper, Robert J. Johnston City, Ill.

Warsing, John W., Jr. Rolla, Mo.

Dunlap, Howard W. Cuba, Mo.

Pollock, William E. St. Louis, Mo.

Dorn, Thomas E. Albuquerque, N. M.

Parish, George W. Springfield, Mo.

Carty, Wayne A. Bangert, Mo.

Morgan, William A. Joplin, Mo.

Jones, Robert A. Kew Gardens, N. Y.

Brady, Stanley B. Rolla, Mo.

Anderson, Harvey A., Jr. Western Springs, Ill.

> Soja, Joseph Rolla, Mo.

Ferguson, John H. Parkville, Mo.



# THE SOPHOMORE CLASS OF '47





Frank Dieckman Schaefer Breeze

Seelig Schmitt Dougherty Schultz

Holmes Dalpini Coffer Ross

Woolley Aubuchon Fry Young

Frank, Louis E. St. Louis, Mo.

Woolley, Wilfred R. Peoria, Ill.

> Dalpini, David Jennings, Mo.

Dougherty, Eddie L. Kansas City, Kansas

Breeze, Francis V. Centralia, Ill. Seelig, Albert F., Jr. St. Louis, Mo.

Dieckman, Leonard E. St. Louis, Mo.

Aubuchon, Edward L. Bonne Terre, Mo.

Coffer, Harold R. Camden, Mo.

Schultz, Edward C. Cape Girardeau, Mo.

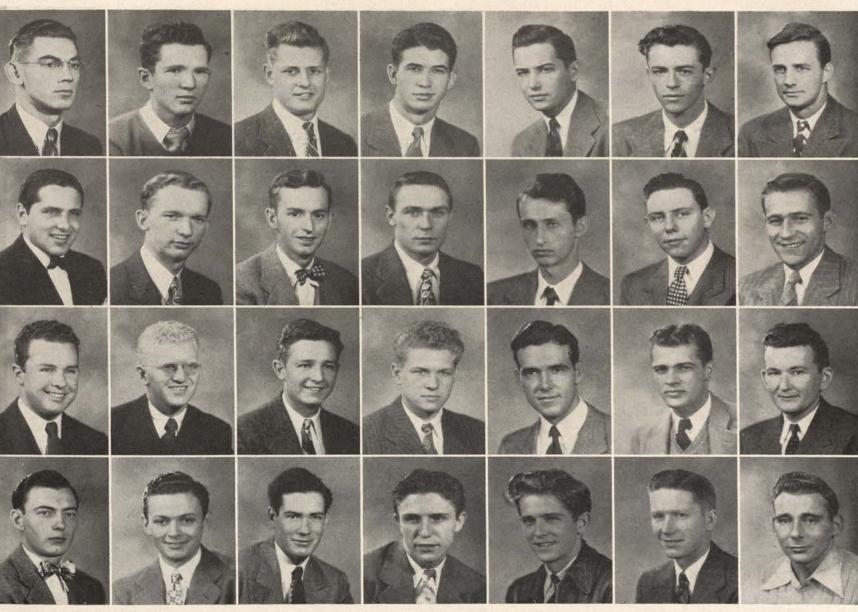
Young, Reagan H. Rolla, Mo. Holmes, Gerald D. Farmington, Mo.

Schmitt, James C. Alton, Ill.

Schaefer, Paul F. Joplin, Mo.

> Fry, John M. Rolla, Mo.

Ross, Jesse St. Louis, Mo.



Corbin
Hennessey
Simmons
Banks

White Perko Curtin Foster

Schneider LaRose Ellis Greig

Pounds Reichelt Rous Long

McIlroy Breuer Line Lawson

Middeler Needham Pipkin Campbell

Hamilton Deso Mathes Doane

Corbin, Harold E. St. James, Mo.

Middeler, Joseph F. Louisville, Ky.

Reichelt, Robert E. St. Louis, Mo.

Curtin, F. M. Cardwell, Mo.

Mathes, Louis S., Jr. Long Beach, Miss. White, Harold D. Ft. Worth, Texas

Hamilton, Robert C. Rolla, Mo.

> Breuer, Coy L. St. James, Mo.

Ellis, Maurice H. Rolla, Mo.

Banks, Hampden O., Jr. Flushing, L. I.

Lawson, Vernon R. Seneca, N. Y. Schneider, Richard A. St. Louis, Mo.

Hennessey, Jack R. University City, Mo.

Needham, John J. Rolla, Mo.

Rous, William C., Jr. Rolla, Mo.

> Foster, Jack D. Carmi, Ill.

Campbell, Richard A. Canton, Ill.

Pounds, Ivor Piedmont, Kansas

Perko, Robert A. St. Louis, Mo.

Deso, William H. Whallonsburg, N. Y.

> Line, Myrl K. Rolla, Mo.

Greig, Joseph E. Rolla, Mo.

Doane, Jerry D. Springfield, Mo. McIlroy, Paul, Jr. Charleston, Ark.

LaRose, Bernard A. Crystal City, Mo.

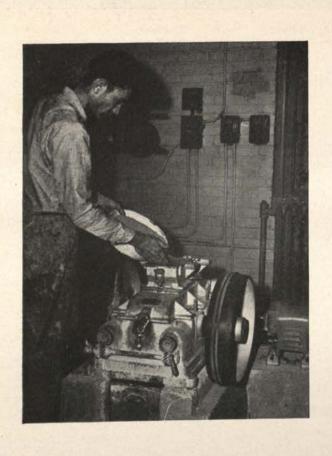
Simmons, Milton L. St. Louis, Mo.

Pipkin, Lilburn M. Springfield, Ill.

Long, Thomas B. St. Louis, Mo.



# THE SOPHOMORE CLASS OF '47





Dyer Tischler

Subitzky Rogers Evans

Allen Hawthorne Sullivan DeBolt

Daugherty Ayers Akers Cole

Dyer, Wayne F. St. Louis, Mo.

Daugherty, F. L. Clinton, Mo.

Hawthorne, Marion F. Rolla, Mo.

Sullivan, Rolland W. Monett, Mo. Subitzky, Seymour Mount Vernon, N. Y.

Tischler, Martin S. University City, Mo.

Ayers, Oscar S. St. Louis, Mo.

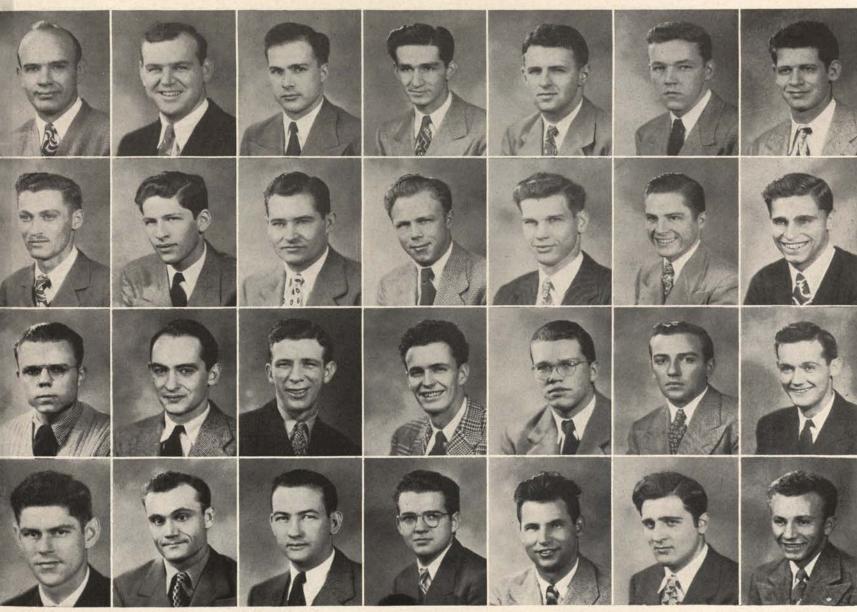
Akers, Joe B. Nevada, Mo.

Cole, Robert L. San Marcos, Calif. Allen, Howard A. Corinth, N. Y.

Rogers, Alfred L. Richmond Heights, Mo.

> Evans, Isaac R. Crystal City, Mo.

DeBolt, Donald G. Rogers, Ark.



Daum Lieber Calliocott Barrett

Meadows Reisner Ellis Bishop

Hughes Carlson Doak Goddard

Collins Withrow

Aybat Bottermuller

Hepp Janczewski Wagner Waag

Pankau Teel Strubert Klug

Stein Wundrack Hardine Shanafelt

Daum, Edwin L. Granite City, Ill.

Pankau, Harlan E. Portsmouth, Ohio

Bottermuller, Charles A. Warrenton, Mo.

> Ellis, William A. Peoria, Ill.

Hardine, Russell Z. Rolla, Mo.

Meadows, Robert F. Rolla, Mo.

Stein, Herbert S. New Rochelle, N. Y.

Janczewski, Walter J. St. Louis, Mo.

Doak, William C. E. St. Louis, Ill.

Barrett, Marlin W. Rolla, Mo.

Wagg, William R. Pittsburgh, Pa.

Hughes, Edwin L. Joplin, Mo.

Lieber, Gerald St. Louis, Mo.

Teel, William L. Overland, Mo.

Collins, William W. Webb City, Mo.

Bishop, Harry S. Middletown, Mo.

Klug, Robert L. Rolla, Mo.

Aybat, Sahap S. Turgutlu, Turkey

Reisner, Pete E. Kansas City, Mo.

Wundrack, William A. St. Louis, Mo.

Wagner, Carl L., Jr. Kirkwood, Mo.

Goddard, Rex G. Carthage, Mo.

Shanafelt, Mervin E. Belleville, Ill.

Hepp, Joseph T. Logansport, Ind.

Carlson, Dale T. Walnut, Ill.

Callicott, Julian C. Rolla, Mo.

Strubert, Joseph N. Lemay, Mo.

Withrow, Harold J. Oxly, Mo.

## SOPHOMORES NOT PHOTOGRAPHED

Abbott, John M., Jr.
Kansas City, Mo.
Anderson, George M.
Muskogee, Okla.
Bachman, Harold W. Glendale, Mo.
Baily, Walter E.
Harrison, N. Y.
Baker, Chester H.
Rolla, Mo.
Baker, James R.
Bevier, Mo.
Barker, Jack N.
Hume, Mo.
Barker, Jack N.
Hume, Mo.
Barnes, Chester D.
Sedalia, Mo.
Bartling, Jerry W.
Springfield, Mo.
Beach, Lester C.
Leonard, Mo.
Bissell, James J.
St. Louis, Mo.
Boockman, George O.
Marble Hill, Mo.
Bogart, Wesley C.
Seattle, Wash.
Booth, Robert C.
Springfield, Mo.
Branson, George E. R.
Springfield, Mo.
Brasel, David F.
Beardstown, Ill.
Bridegroom, Kenneth E.
St. Louis, Mo.
Bullard, James W.
Kansas City, Mo.
Buris, Chester H.
Robertsville, Mo.
Carter, Ward J.
Hiltons, Va.
Carter, William D.
Hiltons, Va.
Carter, William D.
Hiltons, Va.
Collier, Rob M.
Collier, Rob M.
Coffeyville, Kans.
Collier, Rob M.
Coffeyville, Kans.
Commerford, Thomas J.
Crystal City, Mo.
Constock, Elbert E.
Rolla, Mo.
Cook, Arlyin C.
Licking, Mo.
Cook, John B.
Sedalia, Mo.
Crover, Claud R.
Hannibal, Mo.
Crutchfield, Carroll D.
St. Louis, Mo.
Davidson, Philip R.
Hickman Mills, Mo.
Dean, Donald L.
Warrenton Mo.
Deason, Roy B. Herrin III. Deer, Robert E. Ozark, Mo.
Deutman. George M.
Cuba City, Wis.

DeWoody, Robert T. Mountain View, Mo. Driscoll, Richard E. Driscoll, Hichard E.
Chicago, Ill.
Eisenberg, Meyer
Long Island City, N. Y.
Ellison, Floyd A.
Cape Girardeau, Mo.
Enfield, Bernard M.
Jacksonville, Ill.
Espenschied, Harvey A.
St. Louis, Mo.
Fairchild, Robert L.
Oak Park, Ill.
Fanning, Alfred N.
New York, N. Y.
Feeger, John A.
Elkhart, Ind.
Fentzke, A. Daniel
Orchard Park, N. Y.
Fitzpatrick, Joseph W.
Rolla, Mo.
Flynn, Robert H.
St. Joseph, Mo.
Freiert, Milton A.
St. Louis, Mo.
Gager, Lem N.
Miami, Fla.
Gammon, William H.
St. Louis, Mo.
Garvey, Glen
Webster Groves, Mo.
Gloriod, Paul W.
Jefferson City, Mo.
Goodenough, Keith E.
St. Louis, Mo.
Greenwell, Robert J.
Paducah, Ky.
Hartmann, Lynn F.
Rolla, Mo.
Hartmann, Robert F.
St. Louis, Mo.
Hartmann, Robert F.
St. Louis, Mo.
Hartmann, Robert F.
St. Louis, Mo.
Hartmann, William F.
Kansas City, Mo.
Hochinger, Leo H.
St. Louis, Mo.
Herndon, William F.
Kansas City, Mo.
Holli, William E.
St. Louis, Mo.
Herndon, William F.
Kansas City, Mo.
Holkins, James S., Jr.
Kansas City, Mo.
Hush Richard Hunt, Richard Hunt, Richard
Salem, Mo.
Ingle, Lewis E.
Chanute, Kans.
Isringhaus, Robert A.
St. Louis, Mo.
Kahtz, Robert L.
Edwardsville, Ill.
Kellison, George B.
Granby, Mo.
Kelly, Donald V.
St. Louis, Mo.
Knecht, Walter S.
St. Louis, Mo.

Koenig, Fred G.
St. Louis, Mo.
Kramer, Walter A.
St. Joseph, Mo.
Kraus, Robert C.
Rolla, Mo.
Krausnick, Charles C.
St. Louis, Mo.
Kreinheder, Kenneth L.
St. Louis, Mo.
Kuder, Charles S.
Rolla, Mo.
Laible, Donald S.
Sterling, Ill.
Laird, Edward W.
Malvern, Ark.
Lambe, James N.
Rolla, Mo.
Lambert, Earl W.
Harrisburg, Ill.
Laughlin, E. P.
Kansas City, Mo.
Line, Donald L.
Rolla, Mo.
Linn, Laurel G.
St. Louis, Mo.
McCarthy, John F.
St. Louis, Mo.
McCard, Monte W.
Herrin, Ill.
McDaniel, Siebert A.
Rolla, Mo.
McKenzie, Benjamin F. McDaniel, Siebert A.
Rolla, Mo.
McKenzie, Benjamin F.
Rolla, Mo.
Marting, Richard E.
St. Louis, Mo.
May, Bert
Sioux Falls, S. D.
Mead, William E.
Gouverneun, N. Y.
Menze, Richard J.
Kansas City, Mo.
Meyer, Harlan L.
St. Louis, Mo.
Miller, Frank A.
Webster Groves, Mo.
Mittino, John A.
St. Louis, Mo.
Morgan, William J.
Waterloo, N. Y.
Morlock, Robert F.
St. Joseph, Mo. Waterloo, N. Y.
Morlock, Robert F.
St. Joseph, Mo.
Mornin, Bobby L.
Herrin, Ill.
Mudd, Anthony A.
Kansas Citv. Mo.
Nelson, Don W.
Kansas City, Mo.
Niemiste. Wilbur E.
Leoneth. Minn.
Norman, Amos
N. Kansas City, Mo.
Novotnak, Frank
Benld, Ill.
Obermeyer, Gene N.
St. Louis, Mo.
Olfe, Carl O.
St. Louis, Mo.
Osborne, John H., Jr.
Charleston, Mo.
Padfield, Ralph C.
St. Louis, Mo.
Padovano, Albert T.
Boonton, N. J.
Pantaleo, Anthony J.
DuQuoin, Ill.

Peden, William R.
Westfield, N. J.
Pering, Thomas H.
Springfield, Mo.
Perry, John D.
E. St. Louis, Ill.
Pierceall, Billy G.
Joplin, Mo.
Poteet, Electnor A.
Lemay, Mo.
Preble, William D.
Rolla, Mo.
Quevreaux, Wilbur F.
Webster Groves, Mo.
Quinn, Joseph S.
Sedalia, Mo.
Ramsey, J. R.
Warrenton, Mo.
Randle, Joe E., Jr.
West Burke, Vt.
Rankin, John F.
Lovington, Ill. Lovington, Ill.
Rapisardo, Roy R.
St. Louis, Mo.
Redd, William C.
Roxana, Ill. Reilly, John G., Jr. Pachaca, Mexico Pachaca, Mexico
Reiss, Joseph J.
St. Louis, Mo.
Ribchinsky, Louis
New London, Conn.
Rice, Daniel P.
Rolla, Mo.
Richter, Hans E.
Mineola, N. Y.
Riddle, Dean K.
Lemar, Mo.
Roberts, Joe B.
McCredie, Mo.
Robison, Leslie B. Roberts, Joe B.
McCredie, Mo.
Robison, Leslie B.
Cape Girardeau, Mo.
Rodden, Wilden D.
Muskogee, Okla.
Rosenbaum, Seymour
New York, N. Y.
Ross, Charles J.
St. Louis, Mo.
Ross, Floyd F.
St. Louis, Mo.
Ross, Floyd F.
St. Louis, Mo.
Sartorius, Richard C.
St. Louis, Mo.
Schirmer, William A.
St. Louis, Mo.
Schirmer, William A.
St. Louis, Mo.
Schmidt, Arthur L.
Webster Groves, Mo.
Schmidt, E. Murray
Hinsdale, Ill.
Schmiedeler, Robert J.
Salina, Kans.
Schmitz, John F.
Albertson. N. Y.
Shaver, Arthur J.
St. Louis, Mo.
Seelig, A. F.
Kansas City, Mo.
Siracusa, Ernest J.
Crystal Citv, Mo.
Smith, Gene C.
Kansas City, Mo. Smith, Gene C.
Kansas City. Mo.
Smith, Robert E.
Rolla, Mo.

Smith, Russell A. Southwick, Mass. Snow, Damon W. Kirkwood, Mo. Speak, Benjamin C. Snow, Damon w.
Kirkwood, Mo.
Speak, Benjamin C.
Fornfelt, Mo.
Sphar, Curtis W.
DuQuoin, Ill.
Stallman, Ralph A.
Affton, Mo.
Starkweather, Reuben H.
Rolla, Mo.
Steele, Harry B., Jr.
West Plains, Mo.
Stein, John E.
Rolla, Mo.
Telthorst, Edgar J.
St. Louis, Mo.
Telthorst, Edgar J.
St. Louis, Mo.
Thompson, Clarence W.
Rolla, Mo.
Thompson, Clarence W.
Rolla, Mo.
Thompson, Richard H.
Kirkwood, Mo.
Thompson, Richard H.
Kirkwood, Mo.
Thompson, Richard E.
Rolla, Mo.
Tothill, Charles E. B.
Old Greenwich, Conn.
Turner, Clifford E.
Rolla, Mo.
Turner, William E.
Walnut Ridge, Ark.
Vaughn, George E., Jr.
Springfield, Mo.
Viles, Landon C.
Bolivar, Mo.
Wagner, Robert A.
Treynor, Iowa
Weiberg, Earl B., Jr.
Kansas City, Mo.
Weinland, Harold A.
E. St. Louis, Ill.
Wells, Vernon L.
Canay Kans Kansas City, Mo.
Weinland, Harold A.
E. St. Louis, Ill.
Wells, Vernon L.
Caney, Kans.
Wesley, Wallace M.
Rolla, Mo.
Whitlock, Reginald R.
Clinton, Ind.
Wilks, John C.
Caruthersville, Mo.
Wilzer, E. F.
St. Louis, Mo.
Winn, Ralph A.
St. Louis, Mo.
Winters, Billy K.
Rolla, Mo.
Winters, F. E.
Marion, Ind.
Wolsey, David E.
Rolla, Mo.
Wright, Flowd W.
St. Louis, Mo.
Yochum, Robert J.
St. Louis, Mo.
Young, William J.
Minden Mines. Mo.
Ziebell, Wilford R.
Beloit, Wis.
Zirinsky, Stanlev
Brooklyn, N. Y.
Zurheide, George B.
St. Louis, Mo.

### SOPHOMORES ENTERING IN FEBRUARY

Arenberg, Sheldon I.
Chicago, Ill.
Atkisson, Donald W.
Aurora, Mo.
Bauer, John A.
St. Louis, Mo.
Bay, Robert D.
St. Louis, Mo.
Blankenmeister, Erwin
St. Louis, Mo.
Boyd, Theodore E., Jr.
Wheaton, Ill.
Bradford, Samuel A.
Buffalo, N. Y.
Breton, Ernest J.
Winter Haven, Fla.

Brown, Stuart, S.
Springfield, Ill.
Buel, Robert W.
Washington, Mo.
Callahan, Melvin E.
West Plains, Mo.
Cantwell, Laurence W.
Bucklin, Mo.
Carman, Herbert S.
Queens Village, N. Y.
Carroll, John T.
St. Louis, Mo.
Chandler, Roy A., Jr.
Brookhaven, Miss.
Clausen, George R.
Alton, Ill.

Davidson, Charles C.
Anderson, Mo.
Detjen, Richard F.
Kirkwood, Mo.
Ehrler, John W.
Chicago, Ill.
Erskine, Robert H.
Springfield, Ill.
Eyberg, Walbridge P.
Rolla, Mo.
Findlay, John F.
Gasconade, Mo.
Firman, Eugene F.
St. Louis, Mo.
Guiney, Stanley E.
Zeigler, Ill.

La Page, Joseph A.
Newburgh, N. Y.
Lodwick, Llewelyn N.
Columbiana, Ohio
McHenry, Charles
River Mines, Mo.
Matlage, Raymond F.
St. Louis, Mo.
Miller, Fred J.
St. Louis, Mo.
Miller, George P.
Conway, Ark.
Presnell, Robert E.
St. Joseph, Mo.
Rice, John H.
Rolla, Mo.

Ronald, William R.
St. Louis, Mo.
Sevick, Joseph G.
Yonkers, N. Y.
Skedzeleski, Karol A.
Camden, N. J.
Slusher, Robert C.
Lexington, Mo.
Wallney, Harley H.
Berwyn, Ill.
Whisler, Roy C.
Normandy, Mo.
Williams, Raymond J.
St. Louis, Mo.
Winning, William T., Jr.
Herrin, Ill.
Wood, Robert C.
Leasburg, Mo.

# FRESHMAN CLASS OF '47

### FRESHMAN CLASS OFFICERS

THESTIMAN CLASS	o or round
President	Ivan Bounds
Vice-President	Rupert Bullock
Secretary	O. W. Brotherton

Tom Banfield



Abendschein, J. C. Absalom, J. S. Acheson, E. R. Adams, J. W. Aegerter, P. A. Aldag, J. H., Jr. Allan, C. W. Allen, C. A. Allen, J. B. Amsler, I. O. Anders, R. B. Anderson, D. W. Angermann, W. J. Apple, J. B. Arman, I. H. Armstrong, R. A. Arnott, C. W. Arp, J. T. Atwell, J. R. Averbach, P. Bach, W. E., Jr. Bagwell, R. S. Baird, F. Banfield, T. I. Barker, J. A. Barnes, E. A. Barnett, B. J. Barsachs, E. H. Baumgarten, E. F. Becker, R. F. Beckham, O. S., Jr. Beeson, M. A. Belew, L. F. Bell, R. E. Benoit, M. E. Bentrup, E. A. Berenato, A. J. Berger, F. C. Bergman, F. W. Bertelsmeyer, J. G. Betz, I. G. Betz, R. A. Beumer, W. L. Birbeck, L. R. Birch, F. E., Jr. Birk, G. P. Bishop, E., Jr. Bishop, J. W. Black, C. K. Black, K. L. Blackstock, R. S. Blancke, C. D., Jr. Block, C. G. Bloome, L. G.

Bloome, M. E.

Bloome, R. L.

Boecker, F., Jr.

Boehme, M. R.

Bock, G. H.

Bolles, O.

Treasurer\_

Bollwerk, G. P. Bolton, C. A. Bolton, C. O. Bopp, G. W. Born, W. C. Boschert, C. H. Bounds, I. L. Bowan, J. A., Jr. Bowkley, H. L. Bowling, C. P. Bradley, A. J. Bradley, K. R. Brandt, D. G., Jr. Brandt, J. P. Brauer, C. W. Breedon, R. H. Breidert, E. C. Breit, W. R. Brice, F. L. Brink, R. E. Brooks, M. G., Jr. Brooks, R. A. Brotherton, O. W. Brown, B. L. Brown, J. P. Brown, J. A. Brown, W. B., Ir. Bucha, W. F. Bucher, H. E., Jr. Buchholz, H. D. Bullock, R. E. Burke, I. F. Burke, W. M. Burns, L. J. Busch, R. G., Jr. Butler, P. A. Buttrey, C. G. Byrns, H. F., Jr. Cady, W.S. Caldwell, A. B., Jr. Calhoun, J. A. Calkin, M. L. Calton, M. R. Campbell, E. D. Campbell, R. B., Jr. Campbell, W. W. Carlson, G. E., Jr. Carney, D. F. Carney, J. L. Jr. Carney, W. D. Carroll, C. N. Carter, E. E. Carter, R. E. Caruso, A. V. Casey, W. B. Casper, V. O. Castelli, A. V.

Castrale, A.

Caudle, D. R.

Ceresa, J. T.

Chambers, A. L. Chambers, F. T. Chapman, D. R. Chapman, H. E. Chapple, R. E. Chen. W. Y. Choate, R. L. Choate, W. D. Chopp, W. M. Chorney, P. L. Cigrico, A. I. Clark, W. W. Close, R. D. Close, W. D. Cockerel, J. E. Coffee, R. E. Coffelt, J. K. Coffey, R. F. Coffman, J. A. Cohen, B. Cole, J. M. Comanich, G. W. Constable, S. P., Jr. Cook, J. R. Coolbaugh, W. E. Cooper, J. D. Corey, W. E. Costley, L. J. Cox, D. R. Crabtree, G. W. Craig, C. L. Cramer, R. R. Crandell, E. L. Crawford, D. W. Crippen, R. G. Cronk, R. J. Crull, J. L., Jr. Crump, J. S. Culmo, S. A. Cunningham, W. P. Dampf, D. P. Danz, A. G. Da Silva, A. J. Da Silva, A. J. Davidson, D. S. Davies, E. R., Jr. Davis, R. W. Davis, R. E. Day, D. J. Day, R. DeHekker, L. T. Del Porte, K. H. Demirtas, S. Deschler, A. J. Diefenbach, R. E. Dillon, J. B. Dintleman, W. W.

Donahoe, R. G. Dozier, J. D. Dronen, W.S. Dryden, J. L. Duerr, S. E., Jr. Duncan, P. D. Dunn, E. E. Dyer, W. S., Jr. East, C. G. Egton, G. R. Eby, J. C. Eckert, F. H. Edwards, W. J. Eggemann, R. V. Eichholz, J. H. Eidson, D. L. Eldridge, A. K. Ellenson, R. B. Ellinor, M., Jr. Elliott, J. O. Elting, W. M. Endraske, V. P. Etem, H. C. Eveld, H. Ewing, R. H. Foder, D. I. Fahs, D. G. Fallis, C. E. Fann, R. W. Fannin, E. R. Farrell, J. R. Farrell, R. D. Faulkner, W. C. Feigenbaum, M. L. Feltmann, I. A. Feltz, W. R. Ferber, T. H. Ferguson, J. R. Ferguson, W. Ferguson, W. E. Fermann, R. D. Ferrantelle, I. A. Ferry, R. S. Fiebelman, J. P. Fields, E. C. Fields, E., Jr. Filer, E. H. Fischer, N. A. Fischer, R., Jr. Fitch, T. J. Flippo, R. V. Florian, A. M. Flynn, G. J., Jr. Flynn, J. D. Forman, H. G. Fossi, R. L. Fox, W. F. Franklin, R. O. Frautschi, R. J. Frazier, R. M.

Freeman, C. C. Frick, William M. Friederich, J. B. Frisella, J. J. Fulford, W. W. Futo, W. R. Gabelmann, W. L. Gaddy, J. H. Gaines, R. A. Gallaher, B. E. Galletta, A. L. Gallimore, H. G. Gardner, C. F. Gates, R. W. Gebhart, B. G. George, O. K. George, R. J. Georger, L. J. Gerbic, J. W. Gergeceff, G. W. Gerler, V. M. Giacomelli, S. Gilbert, J. H. Gladding, J. C. Gminski, E. S. Goller, C. H., Ir. Good, J. C. Goodding, A. C. Goolsby, R. W. Gore, A. G. Gorline, A. W. Gosen, T. H. Graham, A. E. Graves, C. E., Jr. Greco, L. E. Greene, F. S. Greer D. P. Grevin, G. H. Griesedieck, H. C., Jr. Grimm, A. F. Grimm, D. C Grotefendt, R. F. Gurley, L. L. Guth, J. E. Guth, K. A. Haas, P. A. Hagan, W. E. Hailey, W. L. G. Hall, J. H. Hallemann, J. E. Ham, H. B. Hamlin, L. D. Hammond, J. Q. Hansen, R. O. Hardin, A. K. Harris, W. M. Hart, J. W. Hart, W. D.

Harter, R. J.

Hartmann, R. T.

Dixon, M. B.

Dodwell, O. B.

Dodwell, R. L.

## FRESHMAN CLASS OF '47

Hawkins, L. M., Jr.
Hay, J. L.
Haymes, W. G.
Hazlewood, C. E.
Heacock, D. J.
Heath, D. L.
Heill, J. B.
Heimberger, W. W.
Heisler, W. B.
Heimberger, W. W.
Heisler, W. B.
Helwig, A. W.
Hemme, A. F.
Henderson, W. B.
Henry, E. C., Jr.
Henry, L. C.
Henry, J. A.
Henry, L. C.
Henslee, R. T.
Hercules, F. P.
Herley, D. F.
Herrman, R. F.
Herrman, T. A.
Herzberger, C. F.
Hesler, G. J.
Hetherington, J. L.
Heying, L. M.
Higgins, A. J.
Higgins, J. S.
Higgins, W. G.
Hillburn, J. O.
Hill, E. C.
Hiltenbrandt, E. H.,
Hinton, R. L. Hawkins, L. M., Jr. Hill, E. C.
Hiltenbrandt, E. H., Sr.
Hiltenbrandt, E. H., Sr.
Hinton, R. L.
Hippard, W. G., Jr.
Hissom, R. C.
Hobelman, M. G.
Hogland, V. W.
Hollenbach, B. D.
Hollingshead, H. A.
Holme, R. N.
Holmes, T. A.
Holt, R. E.
Holtgrieve, B. M.
Holtwick, J. H.
Horton, W. J.
Houk, C. C.
Howard, H. D.
Howes, G. E.
Huber, P. A.
Hudson, W. B.
Huffer, J. O.
Huffer, R. D.
Hughes, W. P.
Hull, R. J.
Humphreys, R. O.
Humphreys, R. O.
Hunthon, C. L.
Hutton, H. S., Jr.
Hutchings, L. E.
Hyatt, E. P.
Hyland, G. V.
Hymes, C. R.
Imus, B. W.
Jablonski, E. J.
Jackson, E. E.
Jackson, E. J.
Jackson, E. E.
Jackson, E. J.
Jackso Jadwick, J. E.
Jadwick, J. E.
Jamieson, G. W.
Jaszarowski, V. M.
Jenkins, R.
Jennings, T. B., Jr.
Johnson, F. A.
Johnson, M. G.
Johnson, M. G.
Johnston, R. B.
Johnston, R. B.
Johnston, R. E., Jr.
Johnston, R. A.
Jones, C. R.
Jones, C. R.
Jones, P. E.
Jones, R. T.
Jorcke, O. A.
Judah, R. J.
Juenger, G. J., Jr.
Julien, C. V.
Kallbrier, J. E.
Kaller, H. C.
Kapernaros, E. L. Kaller, H. C.
Kapernaros, E. L.
Karr, R. J.
Kassing, G. M.
Kauffman, E. E.
Kelley, G. H.
Kelley, W. O.
Kellogg, G. W.
Kelly, P. B.
Kelly, P. B.
Kelly, R. E.
Kelly, W. A.
Kennedy, J. C.
Kennedy, T. E., Jr.
Kern, J. V.

Kieffer, W. J. King, A. C. Kingsborough, D. G. Kingsley, D. L.
Kinkade, B. K.
Kinkade, B. K.
Kinkhorst, D. L.
Kinsey, G. E.
Kirchhoefer, A. F.
Kirk, W. W.
Klaus, I.
Klein, K. H.
Klemme, A. T.
Kleyboecker, W. H.
Knappert, J. W.
Knauer, R. T.
Knepper, A. E.
Knigde, C. E.
Knigde, C. E.
Knigdt, G. L., Jr.
Knueppel, R. L.
Koch, J. N.
Kolkhorst, H. W.
Kolkach, E. J.
Komoto, F. K.
Koppel, P. J.
Kost, R. K.
Kottwitz, W. E.
Kovach, J. J.
Kost, R. K.
Kottwitz, W. E.
Kovach, J. J.
Krafit, W. B.
Krainess, A. M.
Krause, A. M.
Krause, A. O.
Kreitzman, D. O.
Kronsberg, F. N.
Kruse, A. O.
Kwedrich, H. P.
Kuhlman, E. A.
Kunz, C. O.
Kwadas, E. J.
Kyburz, E. P.
Laïrd, H. W.
LaMaster, C. C.
Lange, R. C.
Lansford, R. E.
Levery, F. G.
Lawrence, J. L.
Lee, W.
Lemmon, G. L.
Lemp, K. H.
Lester, H. E.
Leizia, D. P.
Lewis, H. D.
Lichius, K. W.
Liebach, J. A.
Linkeman, C. W.
Lohman, H. C.
Lovell, M. S.
Levell, M. S.
L Lovell, M. S.
Lowe, G. E.
Loyd, J. E.
Lukrofka, L. J.
Lundby, W.
Lurcott, C. W.
Luthy, E. M.
Lutz, A. J. Luthy, E. M.
Lutz, A. J.
Lutz, A. J.
Lynch, J. F.
Lyons, R. B.
McCabe, J. C.
McCarty, H. M.
McCoid, R. L.
McCombs, R. E.
McDowell, R. G.
McDowell, R. G.
McElhiney, R. S.
McGovern, D. E.
McGowan, J. P.
McGowan, J. P.
McGowan, J. E.
McMahan, J. E.
McNally, R. J.
McNade, G. W.
MacDonald, J. B.
MacKenzie, R. E.
Maddox, G. Jr.
Madiney, C. T.
Main, W. J.
Malinee, J. E.
Manetzke, J. C., Jr.
Marsh, G. E.

Marshall, D. W. Marshall, E. J. Marshall, W. R. Marti-Ballaquer, L.
Martine, N. C.
Martine, J. J.
Martine, J. J.
Martano, A. M.
Masterson, R. F., Jr.
Matthews, C. W.
Matthews, P. A.
Maxeiner, W. R.
May, R. W.
Means, R. T.
Megeff, S.
Mendell, R. H.
Mengel, W. K.
Menzemer, C. L.
Merchant, D. C.
Mernah, J. T.
Merritt, A. B.
Mertens, K. A.
Mez, K. J.
Mey, K. W.
Middleton, D. F.
Millier, E. J.
Miller, B. F.
Miller, C. E.
Miller, L. E.
Miller, L. E.
Miller, L. E.
Miller, J. R.
Moris, J. R.
Moris, J. R.
Moris, J. B.
Morris, J. B.
Morris, J. B.
Morris, J. B.
Morris, J. B.
Morrison, J. J.
Morse, R. P.
Morse, R. P.
Morse, R. H.
Moseddie, J. M.
Moser, C. J.
Moy, D. S.
Moy, M.
Moyle, R. E., Jr.
Mrosek, T. J.
Muehring, J. E.
Mueller, E. M.
Mueller, H. E.
Mueller, E. M.
Mueller, H. E.
Mueller, F. M.
Murphy, P. J.
Murphy, P. F.
Neustaedter, R. H.
Newton, P.
Nickens, T. L.
Niederstadt, N. A.
Niederstadt, N. A.
Niederstadt, N. A.
Niederstadt, R. J.
Nielsen, R.K.
Noln, P. B.
North, O. S.
Nowell, B. C.
O'Brien, R. C.
O'Connor, J. W.
O'Dell, H. B. Oellien, H. F.
Oellen, N. L.
Oellen, N. L.
Oldenburg, T. J.
O'Neal, J. H.
Orr, W. G., II
Osborn, C. F., Jr.
Ost, R. J.
Ouzer, S.
Packheiser, F. Q.
Painter, J. L.
Palubiak, C., Jr.
Pankers, R. E.
Park, H. D.
Parker, P. L.
Parker, P. L.
Parker, R. C.
Parkinson, W. D.
Parks, S. L.
Passorelli, W. F.
Putrick, D. J.
Paulsell, R. E.
Payne, C.
Penman, R. R.
Peppers, R. E.
Perino, P. R.
Perry, R. C.
Peterson, D. W.
Peterson, R. E.
Petaka, A. M.
Pfeifer, H. J.
Pfirman, E. T.

Phillips, H. I. Plummer, T. P. Plunkett, D. A. Pollish, L. Porter, R. C. Porter, R. C.
Powell, J. A.
Prosise, R. R.
Prouty, W. T.
Pyle, R. D.
Raffone, J. J., Jr.
Raines, W. G.
Ransom, G. G. Raines, W. G.
Ransom, G. G.
Reed, C. J.
Reed, R. W.
Rees, G. A.
Rehagen, H. A.
Rekate, G. J.
Remacle, R. J.
Remacle, R. J.
Renner, L. J.
Resnick, A. V.
Reynolds, H. E.
Rhea, M. W.
Richardson, E. R.
Richardson, E. R.
Rieder, C. M.
Riepl, M.
Riggs, R. C.
Riviello, S. F.
Rixman, D. J.
Roach, B. F.
Roach, K. C.
Robinson, W. W., Jr.
Rohr, M. R.
Roller, R. F.
Romano, F. J. Romano, F. I. Ross, J. A. Roth, D. K. Rousseau, J. C., Jr. Rowe, J. D. Ruenheck, R. T. Ruff, D. O.
Russell, J. H.
Russell, J. H.
Russell, R. H.
Rulledge, R. E.
Ryan, J. D.
Ryan, J. L.
Sabo, V. F.
Sacks, M.
Sage, J. H.
Sakonyi, F. W.
Sakonyi, J. J.
Salomo, W. E., Jr.
Sanders, R. L.
Sanders, R. L.
Sanders, R. L.
Sanderson, W. B.
Sanders, R. L.
Sanderson, W. B.
Sanders, R. L.
Schaefer, R.
Sayre, L. E.
Scales, S. R.
Schabel, R. T.
Schaefer, L. A.
Schaefer, L. Schamitt, P. J.
Schamitt, P. J.
Schamitt, P. J.
Schamitt, P. J.
Schowengerdt, E. E.
Schrader, P. O.
Schuenemeyer, Irvin L.
Schuermann, W. O.
Schulte, G. J., Jr.
Schwartz, L. K.
Seabourne, C. W.
See, B. G.
Seitgas, R. C.
Shaffer, L. K.
Shaw, R. J.
Shaw, W. H.
Shelton, G. C.
Shafer, L. K.
Shelton, G. C.
Shelton, G. C.
Shelton, G. C.
Shelton, T. B.
Shepard, W. M.
Shepardson, E. C. Shepardson, E. C.
Short, K. E.
Shourd, R. R., Jr.
Shroyer, R. B.
Shukers, C. F.
Sieckman, E. H.
Simmons, W. L.
Sims, D. E.
Slamkard, R. C.
Slawsky, M. I. Slawsky, M. L. Slover, E. E. Slusser, W. N.

Smort, R. J.
Smith, C. M.
Smith, D. E.
Smith, D. W.
Smith, G. A.
Smith, H. J.
Smith, J. E.
Smith, J. J.
Smith, L. T.
Smith, L. T.
Smith, M. E.
Smith, O. H.
Smith, P. J.
Smith, R. E.
Smith, W. E.
Smith, W. E.
Smoddy, S. H Smith, R. E.
Smith, W. E.
Smoth, W. E.
Snoddy, S. H.
Snow, F. P.
Snyder, L. P., Jr.
Spanberger, L., Jr.
Spanier, L. A.
Sparks, J. L.
Spanier, L. A.
Sponske, J. J.
Sponske, J. J.
Springstube, C. P.
Stahl, R. P.
Staley, H. G.
Stanhope, R. D.
Steele, G. R.
Stegemeier, R. J.
Stein, H. W.
Stein, H. W.
Stein, W. E.
Steiner, R. H.
Steinmeyer, G. H.
Steynens, J. F.
Steuterman, J. A.
Stewart, W. H.
St. John, E. J.
Stobie, A. B., Jr.
Stone, M. H.
Stone, S. D.
Strassner, S. H.
Straughan, D. E.
Stumpf, K. E. Straughan, D. E.
Straughan, D. E.
Stumpf, K. E.
Swartz, S. A.
Sydner, J. J.
Szumachowski, E. R.
Tanner, P. E.
Tate, D. E.
Taylor, D. J.
Tetagarden, D. M.
Telthorst, D. H.
Tempel, D. G.
Tennill, J. R.
Terry, R. M.
Tess, C. F.
Teter, F. M.
Thielker, E. E.
Thielker, E. E.
Thielker, E. E.
Thompson, C. E.
Thompson, C. T.
Thurk, C. G.
TorresCalderon, H.
Townsend, R. J.
Trautman, W. R.
Trippit, V. E.
Tolgay, M. Y.
Toomey, J. B.
Turk, C. G.
Unmel, O. R.
Underwood, C. B.
Upright, H.
Vaccaro, C. S.
Van Amburg, C. W.
Van Epps, C. A.
Van Hook, J. T.
Van Stavern, E. C.
Vaughan, C. E.
Volles, C. F.
Vonder Bruegge, L. E.
Wagner, B. C.
Walker, M. G.
Walker, M. G.
Walker, M. G.
Watson, R. A.
Watts, K. E.
Watz, F. J.
Watz, F. J.
Watz, F. J.
Watz, V. B. Watz, V. B.
Wedver, A. S.
Weber, F. L.
Webster, J. P.
Webtser, R. S.
Wees, F. E., Jr.
Wehmeier, L. M.
Weinel, R. P.
Weinstein, W.
Weissmann, T. S.

Front Row: Bounds, Beumer, Marti, Howell, Marshall, Marshall, Dozier, Hyland.

Second Row: Black, Dronen, Berger, Dampf, Busch, Howard, Barsachs, Walrath.

Third Row: Coolbaugh, Cole, Jones, Atwell, Edison, Jones, Kuntz, Smith, Walker.
Back Row: Perry, Hansen, Higgins, E. J.
Marshall, Bolton, Coffelt, Middleton.

Front Row: Stein, Schaefer, Oellien, Shepardson, Peterson, Ruenheck, McNichols, Wolfram, Williams, D. W. Smith.

Center Row: Wilkinson, Schuab, Rekate, Winters, Wesley, Short, Richardson, West, Castrale, Macdonald.

Back Row: Birk, Schmitt, Weber, Mabie, Slover, McGowan, Williams, Slankard, Simmons, Robertson.

Front Row: Herrmann, Martine, Murillo, Mink, Brown, Hobelman, Castelli, Barnes, Gervin, Greco.

Second Row: Heacock, Campbell, Huffer, Bach, Filer, Donahoe, Flippo, Lutz, Boecker, Merchant.

Third Row: Knight, Blackstock, Bloome, Bloome, Harris, Bloome, Ellenson, Krause, Georger, Johnston.

Fourth Row: Hollenbach, Koppel, Hartman, Hull, Kirk, Fischer, Jones, Harris, Lichius, Crull.

Back Row: Kauffman, Fahs, East, Brink, Hercules, Grimm, Ryan, Morse, Kern, Farrell.

Front Row: Matthews, Paulsell, Wehmeier, Wilson, Joseph, Schowengerdt, Vaughan, Straughan, Frankenberg, Jablonski.

Center Row: Park, Wees, Wolchek, Henry, Greene, Nolan, Passarelli, Rousseau, Phillips, Taylor.

Back Row: Woodson, Wilsonholme, Stegemeier, Stanhope, Shelton, Lange, Rutledge, Schmid, Tess, Wirfs.

Front Row: Mueller, Brown, Schaefer, Steiner, Spencer, Thompson, Strassner, Saunders, Schwartz, Tippit.

Center Row: Hay, Sakony, Sage, Fischer, Vonder Bruegge, Sayre, J. E. Smith, Wolff, Shepard, Zander.

Back Row: Dyer, Prosise, Webster, Tate, Niederstadt, Staley, Steuterman, Yurgel, See, Marcus.











### FRESHMAN CLASS OF '47

Welton, T., Jr.
Werner, E. J.
West, L. J.
Westlake, L. E., Jr.
White, F. E., Jr.
White, T. W.
White, W. W.
Whitney, R. D.
Widup, R. E.
Wiley, R. C.
Wilkinson, E. C.

Williams, A. D.
Williams, J. C.
Williams, J. E.
Williams, M. P.
Williams, N.
Williams, R. V. J.
Wilson, R. E.
Wilson, W. G.
Wilson, W. J.
Wilsonholme, J. T.
Winchester, B. J.
Winchester, R. L.

Winkler, C. E.
Winter, E. F.
Winter, K.
Winters, W. J.
Wipke, W. J., Jr.
Wissmann, W. W.
Withers, J. S.
Witt, A. G.
Wittman, R. E.
Wolchek, W. E.
Wolfe, C. L.
Wolff, O. U.

Wolfram, R. E.
Wolk, N. B.
Wong, H.
Wood, C. H., Jr.
Wood, D. J.
Wood, J. H.
Woodson, R. B.
Worseck, R. L.
Wortman, J. C.
Wright, J. W.
Wright, J. E.
Wyss, H. E.

Yanevich, K.
Yeckl, F. M.
Yeldez, M. Y.
Yodice, A. J.
Young, G. L.
Youngs, L. P.
Yurgel, A. E.
Zander, R.
Zane, R. I.
Zeller, K. C.
Zvanut, A. J.

### FRESHMEN ENTERING IN FEBRUARY

Allaman, G. O. Applebaum, S. Babbitt, J. R. Bachman, W. G. Barrow, R. B. Bartels, E. A. Behm, J. W. Bender, R. L. Berger, L. D. Berley, J. P. Borgerding, L. H. Brakensiek, W. E. Braun, E. C. Bregger, F. E. Brinkmann, C. E. Broaddus, R. D. Byrd, H. C. Campion, J. Cantwell, R. S. Carl. I. I. Cheasley, R. N. Church, C. H. Clayton, R. T. Corey, M. D., Jr. Corigliano, D. J. Corn, J. W. Dalpini, M. L. Deutch, M. Dieringer, D. R. Dillender, G.

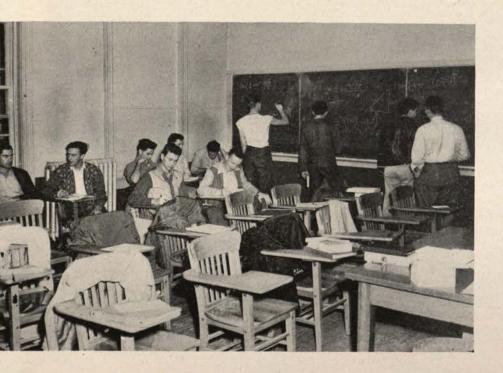
DiLorenzo, J.

DiPrimo, T. J. Doll, J. W. Dowling, D. J. Drake, A. A. Duley, C. L. Duley, R. D. Dunbar, D. D. Duncil, G. K. Dunlap, L. H. Dunn, J. T. Ellis, J. T. Estep, E. C. Estep, C. C. Etz, C. E. Evans, T. R. Feucht, R. E. Floyd, J. D. Foster, C. T. Freeman, J. E. Freuler, P. A. Funk, H. C. Galavis, R. E. Garino, J. E. Gates, J. A. Glenn, D. E. Greenberg, A. J. Gregory, S. H. Gremmelsbacher, J. H. Grothaus, J. V. Gruendler, W.S. Haas, K. J.

Hale, C. K. Hammond, H. R. Hampson, W. L. Honson, E. G. Hart, F. H. Haynes, H. E. Heetfield, R. D. Hellriegel, E. J. Hernan, J. F. Heuer, G. H. Hixon, C. M. Holmse, W. O. Hoopes, J. E. Hornkohl, M. L. Hornung, D. W. Horst, W. E. Houghton, C. F. Houska, H. Hudson, C. L. Hutchison, A. C. Jamison, P. E. Jeffries, J. M. Jeffries, N. W. Jekel, C. A. Jones, L. G. Jones, R. C. Jones, W. A. Kahre, R. W. Kaiser, W. F. Kehr, E. A. Kehr, I. C.

Kelly, W. O. Kinder, D. C. Kirby, J. R. Klasing, H. H. Klein, R. E. Koenig, W. B. Konviser, D. Landis, E. R. Lawrence, P. A. Leavy, M. J. Lewedag, R. J. Lewis, I. W. Lindimore, E. C. Longolius, W. C. McClinton, J. L. McDonald, F. J. McFarland, B. Y. McGee, M. L. McGee, R. L. McKinney, M. B. Mann, C. K. Manocchio, P. Marshall, D. W. Martin, B. E. Mehler, P. P. Mertzlufft, G. M. Meyer, G. E. Meyer, R. L. Midyett, C. A. Miederhoff, A. J. Mitchell, J. S. Moore, D. D. Morisseau, W. C. Murphy, W. M. Myerson, S. Norris, M. E. O'Rourke, J. P. Ottensmeyer, M. B. Parks, I. L. Parks, J. W. Penotti, V. G. Perryman, J. E. Peterson, E. F. Phelps, A. L. Philippi, E. N. Pigott, P. G. Porter, J. R. Preston, F. Purdy, D. E. Redding, J. A. Rentko, R. J. Riley, J. L. Rober, D. L. Robins, E. L.

Robinson, F. G. Robinson, G. F. Roemerman, R. J. Roenfeldt, H. R. Roppel, H. D. Rowe, R. D. Salvaggi, J. R. Schaffner, J. E. Schipano, G. J. Schmidt, R. L. Schnieder, E. T. Schrader, E. D. Scott, K. E. Scown, R. J. Seal, W. L. Serafini, E. M. Shaffer, R. B. Sheth, P. G. Shopher, S. D. Silver, S. Sinz. E. M. Smith, L. E. Sonewald, G. Sontag, J. A. Sopp, R. A. Spackler, D. E. Spilman, J. A. Statler, C. A. Steele, R. R. Steinmetz, C. E. Stevens, D. F. Swoboda, R. G. Tatosian. V. Taylor, A. M. Taylor, R. L. Theerman, W. K. Tone, D. R. Venarde, J. H. Wade, H. J. Walker, H. C. Walker, J. A. Wassilak, E. J. Wassilak, R. F. Watson, E. P. Wegner, G. R. Welsh, R. H. Whisler, C. H. Whitson, H. H. Wile, L. E. Williams, E. J. Wunnenberg, D. A. Yeager, J. C. Zeitz, E. J.





# SPECIAL STUDENTS

Bruzewski, Robert F. Bay City, Mich. Hickman, John W. Rolla, Mo. Smith, Pauline Rolla, Mo. Hardine, Dorothy D. Mandan, N. D.

Hazlewood, Lorraine L. Rolla, Mo. Suey, Robert Y. St. Louis, Mo. Brewer, Harold J. St. Louis, Mo. Shackelford, John C., Jr. Glasgow, Mo.

Marino, John P. Kansas City, Mo. Vance, John M. Edgar Springs, Mo. Daniells, Charles R. Jefferson City, Mo. Teall, Robert A. Memphis, Tenn.

Moore, Franklin L. Rolla, Mo.

Underwood, Helen J. Rolla, Mo.

### SPECIAL STUDENTS NOT PHOTOGRAPHED

Arnoldi, Richard L. Gillespie, Ill. Barritt, Clifford L. Kirkwood, Mo. Bray, Beryl Newburg, Mo. Brown, Willis W. Lyons, Kans. Bruer, Evertt E. St. Louis, Mo. Burtnett, Robert L. Webster Groves, Mo. Busch, Ulrich W. Rolla, Mo. Cairns, William C. Corpus Christi, Texas Carroll, Paul F. Brockton, Mass. Fitzpatrick, Marion E. Rolla, Mo. Frankenberg, Frank J. Marthasville, Mo.

Harris, Stella K. Rolla, Mo. Horn, Victor R. St. Louis, Mo. Jare, Jacob St. Louis, Mo. Kearney, Charles W. Hamburg, Pa. Knittel, Amanda M. St. Louis, Mo. Marinkovic, Sergio F. Zagreb, Jugoslavia

Harris, Joseph G. Rolla, Mo.

Martin, Hardy A. Rolla, Mo. Millar, Nancy L.

Rolla, Mo. Norvell, Stanley E. Hooker, Mo.

Phillips, Lloyd B. Ironton, Mo.

Robertson, Donald K. Anthony, Kans.

Scovell, Frederick N. Rolla, Mo.

Sizemore, Burley Rolla, Mo.

Stair, Wilson A. Rolla, Mo.

Stohldrier, Irvin H. Webster Groves, Mo.

Tichenor, Stanley H. Rolla, Mo.

Trefethen, Gardner Rolla, Mo.

Walrath, Dorothy E. Sacramento, Calif.

Walters, Paul, Jr. Lamar, Mo.

Weeks, Eula M. Rolla, Mo.

White, Olga E. Rolla, Mo.

White, Zane H. Rolla, Mo.

Wilcox, William D. LaGrange, Mo.

Wood, Maxine B. St. James, Mo.



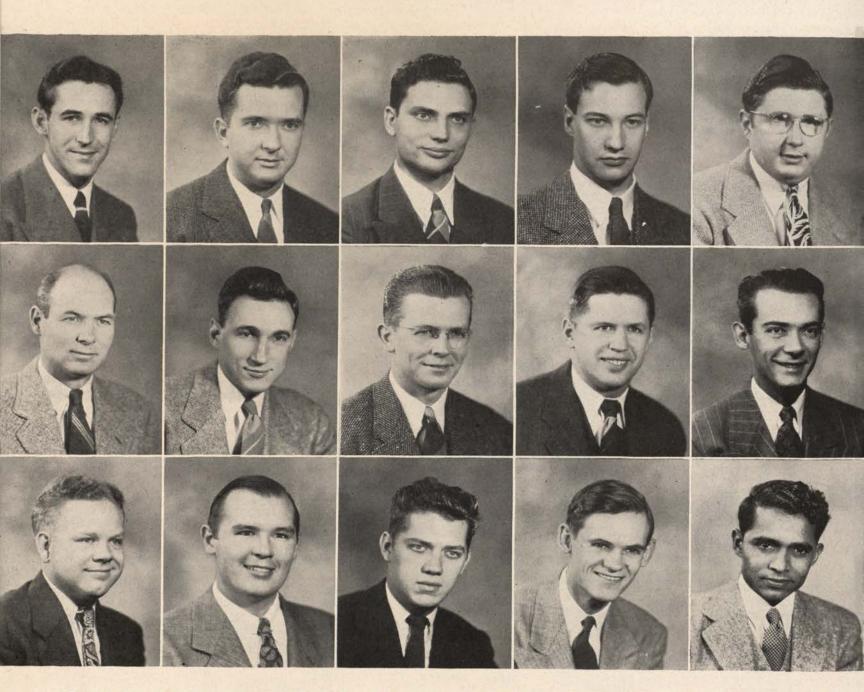
### SPECIAL STUDENTS BEGINNING SECOND SEMESTER

Belew, Sara A. Salem, Mo. Kienker, Arthur F. Rolla, Mo. King, Cecil Yancy Mills, Mo.

Gibson, Eleanor O. Rolla, Mo.

Lee, Ralph E. Rolla, Mo. Lindenstruth, Robert W. Rolla, Mo. Roberts, James T. Steelville, Mo.

Snyder, Avalee J. Rolla, Mo. Sphar, Virginia B. El Monte, Calif.



# GRADUATE STUDENTS

Rudert, Kenneth E.
Chemical
Cape Girardeau, Mo.
Lewis, Walter E.
Mining
Butte, Mont.
Break, William L.
Chemical
Cape Girardeau, Mo.

Crookston, James A.
Ceramics
Benld, Ill.
Montgomery, Robert M.
Electrical
Sikeston, Mo.
Carmichael, Ronald L.
Mining
Rolla, Mo.

Dueker, James E.
Science
St. Louis, Mo.
Noren, Charles H.
Geology
Villa Park, Ill.
Ray, Robert L.
Metallurgy
St. Louis, Mo.

Gill, Charles B.
Metallurgy
Falconbridge, Canada
Nevin, Frederick E.
Mechanical
Ottumwa, Iowa
Murphy, Robert E.
Electrical
Dixon, Mo.

Barnett, William J.
Metallurgy
University. City, Mo.
Mueller, James I.
Ceramics
Rolla, Mo.
Subramanyam,
Mathuramuthoo
Geology
Mysore, India

### GRADUATE STUDENTS NOT PHOTOGRAPHED

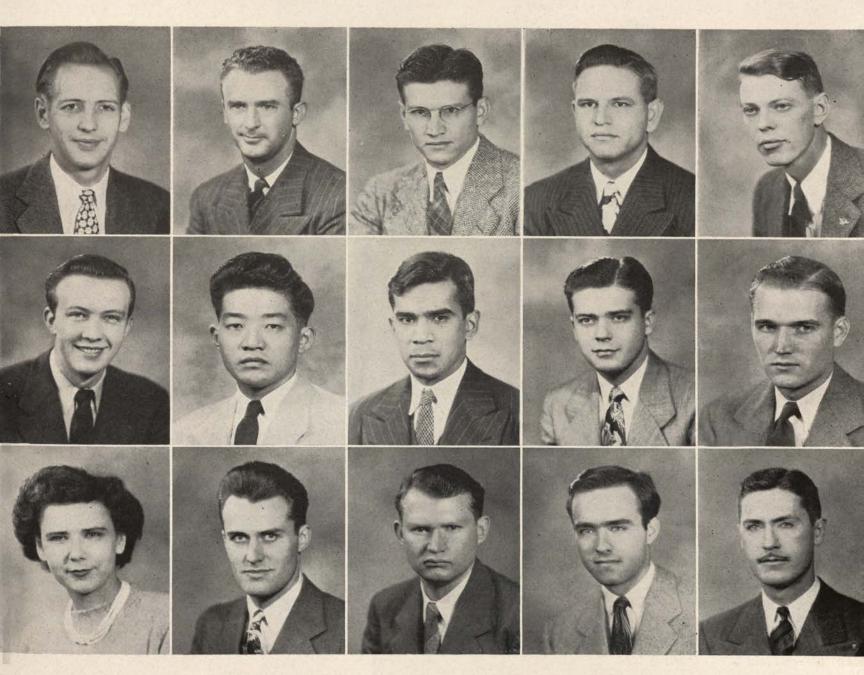
Brice, Donat B.
Chemical
Rolla, Mo.
Burst, John F.
Ceramics
St. Louis, Mo.
Buttrey, John W., Jr.
Science
Illmo, Mo.
Combs, James F.
Electrical
St. Louis, Mo.
Davidson, Robert F.
Civil
Cairo, Ill.

Eck, Robert A.
Petroleum
Rolla, Mo.
Elliott, Richard D., Jr.
Mining
St. Louis, Mo.
Geiger, Charles D.
Mining
Rolla, Mo.
Hames, Frederick A.
Metallurgy
Kingston, Ontario
Hammann, John W.
Electrical
St. Louis, Mo.

Holland, Chester R.
Science
Rolla, Mo.
Kerper, Matthew J.
Ceramics
St. Louis, Mo.
Knittel, Vincent E.
Electrical
St. Louis, Mo.
Kuhne, Edward B.
Petroleum
Rantoul, Ill.
Kulifay, Stanley M.
Chemical
St. Louis, Mo.

Lambelet, Clarence A.
Ceramics
Cuba, Mo.
Larson, Leonard N.
Ceramics
Kansas City, Mo.
Patterson, Edward P.
Metallurgy
Kansas City, Kans.
Planje, Theodore J.
Ceramics
Rolla, Mo.
Pomerene, Joel B.
Geology
Fayetteville, Ark.

Raju, Sadasiva B.
Metallurgy
Mysor City, India
Roemer, Theodore J.
Chemical
Newburg, Mo.
Schwaneke, Alfred E.
Science
Rolla, Mo.
Seneff, Harold L.
Electrical
Marionville, Mo.
Sewell, Nathan R., Jr.
Ceramics
East Point, Ga.



# GRADUATE STUDENTS

Hayes, William C., Jr.
Geology
Rolla, Mo.
Shivelbine, William L.
Chemical
Cape Girardeau, Mo.
Davis, Cynthiarose I.
Chemical
Rolla, Mo.

Fowler, Howard M.
Geology
Tacoma, Wash.
Uyetake, Kor
Mining
Rolla, Mo.
Neuman, Robert K.
Chemical
Rolla, Mo.

Kasten, Paul R.
Chemical
Jackson, Mo.
Nieto, Georges C.
Metallurgy
Mexico
Rakestraw, Charles L.
Chemical
Lamar, Mo.

Wissler, Louis B.
Mechanical
St. Louis, Mo.
Magill, William H.
Chemical
Cape Girardeau, Mo.
Moeller, Roger D.
Metallurgy
Altadena, Calif.

Sjoberg, John W.
Chemical
Springfield, Mo.
Snider, James W.
Mining
Kirkwood, Mo.
Livingston, Robert G.
Civil
Rolla, Mo.

### GRADUATE STUDENTS NOT PHOTOGRAPHED

Skitek, Gabriel G. Electrical Rolla, Mo. Strunk, Mailand R. Chemical Kansas City, Kans.

Thorpe, Clare J. Mechanical Rolla, Mo. Topping, Alanson D. Civil Rolla, Mo.

Tracy, George W. Mechanical Rolla, Mo. Weinel, Ernst A.
Civil
E. St. Louis, Ill.

### GRADUATE STUDENTS BEGINNING SECOND SEMESTER

Brand, Glenn E. Chemical Steelville Burger, John M. Science Rolla Ford, William A.
Electrical
Rolla
Hackmann, Glen N.
Civil
Rolla
Hershkowitz, Leon
Civil
Rolla

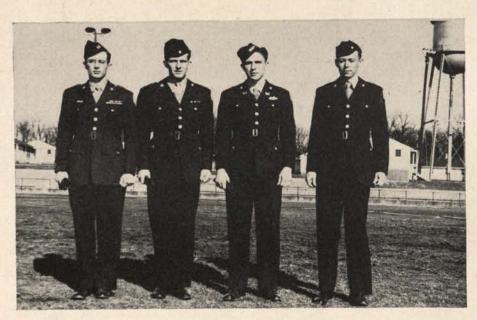
Hoffman, Albert
Mettalurgy
St. Louis
James, Jack A.
Geology
Rolla
Min, SZe Kwei
Chemical
Chinα

Nelson, Leonard C.
Mechanical
Avery, Iowa
Pagano, Sylvester J.
Science
Crystal City
Reynolds, James E.
Metallurgy
Bessemer, Ala.

Schoeneberg, Kenneth W.
Civil
St. Louis
Ying, Chih Wen
Metallurgy
China



Sgt. L. L. White, Maj. E. C. Richardson, Sgt. B. A. Dragotis. Lt. E. C. Bloom, Sgt. G. R. Edwards.



Carlton, Enfield, Long, Copeland.

# ROTC

The first military training organization, known as "Company 'G'," was organized on the M.S.M. campus in 1873. Subsequent military training organizations on the campus included the Students Army Training Corps which was formed during the first World War.

The Reserve Officers Training Corps was established at M.S.M. in January 1919, its primary mission being the procurement and training of young men for the reserve to serve as officers in case of national emergency. Many M.S.M. alumni, who received training in the ROTC, served in the Corps of Engineers and other branches of the Army during the recent war.

This year enrollment in the Basic Course numbered 174, while 53 students were enrolled in the Advanced Course, which leads to the commission of 2nd Lieutenant in the Engineer Reserve.



Queen Ann's Salute.

### CADET OFFICERS

### **Battalion Headquarters**

Lt. Col. R. C. Gauerke	.Commanding
Lt. Col. P. F. Carlton	Exec. Off.
2d Lt. R. E. Copeland	Adjutant
2d Lt. O. H. Kortiohn, Ir.	Supply Off.

### Company "C"

Capt.	H.	M.	Telthorst Comman	ding
2d Lt.	A.	J.	ShaverPlat.	Ldr.
2d Lt.	D.	G.	Wisdom Plat.	Ldr.

### Company "B"

Capt.	V.	L.	Bradford	Comman	ding
2d Lt.	R.	S.	Blackstock	Plat.	Ldr.
2d Lt.	P.	A	. Watkins	Plat.	Ldr.

### Company "A"

Ca	pt. G. Maddox, Jr.	_Comman	ding
2d	Lt. J. A. Mittino	Plat.	Ldr.
2d	Lt. A. Pantaleo	Plat	Ldr.

### Company "D"

Capt. T. B. Long	Commanding
2d Lt. C. M. Rieder	Plat. Ldr.
2d Lt. E. R. Acheson	Plat. Ldr.





Forward March!

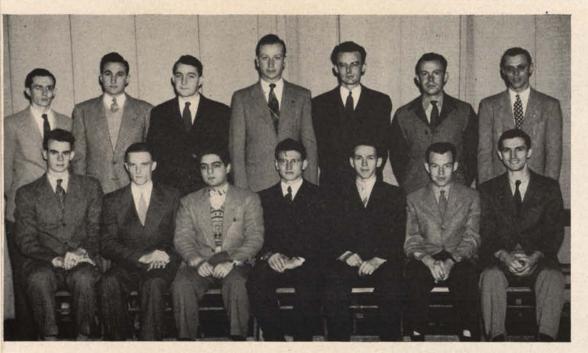


# ORGANIZATIONS

Student organizations have thrived on the MSM campus since the very first days of its existence. During the early days there were several literary societies and even a room-and-board cooperative, of which MSM's first three graduates were members.

Today we present a record of 45 honorary, technical, social, and other organizations, a tally that from every indication may be incomplete by the time this yearbook comes off the press. These organizations contribute much to the development of a well rounded engineer and are a vital segment of campus life.





Back Row: Carlton, Montgomery, Sheppard, Christiansen, Smith, Wegener, Henke. Front Row: Kendall, Ellis, Ginzberg, Kasten, Henry, Harms, Johnk.

The Honor Society of Phi Kappa Phi, founded in 1897, is an honor society with chapters at fifty-one American colleges and universities. Membership is limited to the upper ten per cent of the graduating class, and includes both graduates and undergraduates in all departments. The society's aim is the recognition of high scholastic achievement by award of the badge of membership and encouragement of scholastic endeavor.

The Missouri School of Mines chapter was founded in 1920. In addition to the National society requirements for membership, this chapter requires a grade point average of 2.00 or better. Each year the chapter awards a bookplate to each undergraduate who has maintained a grade point average of 2.00 or better for that year. The chapter also has a student loan fund and sponsors lectures of interest to the student body.

# PHI KAPPA PHI

### **OFFICERS**

PresidentC.	w.	Esh	baugh
Vice-President	_М.	Н.	Cagg
Journal Correspondent.	C.	G.	Boyer
Secretary	W	T	Tensen

### **MEMBERS**

### UNDERGRADUATES

P. M. Bennett
P. F. Carlton
C. R. Christiansen
C. R. Counts
W. A. Gillis
M. G. Ginzberg
H. B. Harms
E. A. Henke

G. E. Henry
R. E. Johnk
S. H. Lyle
R. H. Kendall
J. A. Smith
K. D. Sheppard
W. P. Tappmeyer
W. F. Wegener

### GRADUATES

P. Kasten

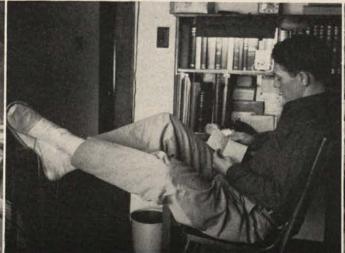
R. M. Montgomery

### FACULTY

J. W. Barley
J. B. Butler
M. J. Caldwell
E. W. Carlton
C. Y. Clayton
F. H. Frame
V. A. C. Gevecker
O. R. Grawe
H. R. Hanley
O. A. Henning

C. T. A. Johnk K. K. Kerschner A. J. Miles G. A. Muilenburg S. J. Pagano R. M. Rankin W. T. Schrenk G. G. Skitek R. Z. Williams L. E. Woodman







Fun, isn't it?

Love.

The Chief.

# TAU BETA PI





Back Row: Henry, Treon, Tappmeyer, Ellis, Fulghum, Pautler, Emo, Niewoehner.

Center Row: Kendall, Sheppard, Montgomery, Kasten, Liddell, Vogt, Smith, Wegener,
Carlton, Rother.

Front Row: Fuldner, Kinder, Henke, Johnk, Dameron, Larson, Harms, Johnk.

Beta of Missouri chapter of Tau Beta Pi was founded at MSM in December 1906. Since that time it has risen to become the highest ranking engineering fraternity on the campus.

Members are elected each semester from the upper fifth of the senior class and from the upper eighth of the junior class.

### **OFFICERS**

	Fall	Spring
President	H. C. Dameron	R. E. Johnk
Vice-President	R. E. Johnk	
Recording Secretary	E. A. Henke	E. A. Henke
Corres. Secretary	H. B. Harms	H. B. Harms
Treasurer	P. Bennett	P. Bennett

### STUDENT MEMBERS

P. Bennett	I. Kinder
P. Carlton	C. Lambelet
H. C. Dameron	L. Larson
R. H. Dunham	J. W. Liddell
W. A. Ellis	R. Montgomery
R. Emo	R. Nease
A. Fuldner	K. Niewoehner
G. Fulgram	R. Paulter
H. B. Harms	J. Rother
S. Hasko	K. Sheppard
E. A. Henke	J. A. Smith
G. E. Henry	W. Tappmeyer
R. E. Johnk	R. Treon
V. A. Johnson	J. Vogt
P. Kasten	W. F. Wegener
R. Kendall	

### FACILITY MEMBERS

E.	ACOLI I MEMBERS
F. Beatty	A. J. Miles
G. C. Boyer	G. A. Muilenburg
C. Y. Clayton	S. J. Pagano
R. F. Davidson	R. M. Rankin
R. A. Eck	G. G. Skitek
H. R. Hanley	H. Thompson
P. G. Herold	D. F. Walsh
C. T. Johnk	R. Z. Williams
K. K. Kershner	







Houston House Chicken. Dameron Rewards Winner.



4th Row: Carlton, Rolaff, Smith, Emo, Dameron.

3rd Row: Wylie, Butzer, Henning, Mitchell, Hackmann, Delany, McGovern, Fullop, Pickett.
2nd Row: Mathews, Snowden, Livingston, Stephens, Kallmeyer, Grant, Branson, Rother, Bishop.
1st Row: Scheineman, Bennett, Neuman, Dennie, Johnk, Vaughan, Feldhaus, Hubbard, Fuldner.

### **OFFICERS**

President	K. W. Vaughan
Vice-President	R. E. Johnk
Secretary-Treasurer	P. M. Bennett
Corresponding Secretary	R. K. Neuman
Alumni Secretary	R. J. Feldhaus



# BLUE KEY

Blue Key is a national honorary, non-social fraternity. Its primary purpose is service, in any manner possible, to the school.

This year the chapter has been very active. Among the many services it has provided are the compilation and publication of a student directory, ushering at school affairs, sponsoring of the "Starlight Stomp" during the summer semester, and the traditional freshman smoker.

### MEMBERS

J. C. Allen
P. M. Bennett
W. W. Bishop
C. A. Branson
C. A. Bruce
H. G. Butzer
P. F. Carlton
C. R. Counts
H. C. Dameron
M. J. Delaney
W. E. Ellerman
R. E. Emo
R. J. Feldhaus
A. J. Fuldner
P. Fullop
R. E. Goodwin
G. T. Grant
R. E. Hackman

P. Henning R. E. Johnk M. F. Kallmeyer R. G. Livingston D. J. Mathews R. K. Neuman B. J. Rother J. A. Scheineman J. A. Smith J. J. McGovern R. K. Mitchell R. E. Pickett E. Rolaff I. R. Snowden J. W. Stephens R. A. Tappmeyer K. W. Vaughan J. E. Wylie

### FACULTY MEMBERS

C. Y. Clayton R. A. Eck F. E. Dennie N. Hubbard S. J. Pagano R. Z. Williams



Cigarettes.

When Do We Eat?

The Men of Green.
Coke Bust.

# T H E T A T A U



### **MEMBERS**

P. M. Bennett W. W. Bishop J. R. Bowman J. W. Collier R. A. Crosby W. W. Collins R. E. Cole J. B. Chaney J. A. Cooper R. H. Dunham M. J. Delany A. H. Fuldner E. D. Geiger R. E. Goodwin R. E. Hackman A. Hoffman P. D. Johnson M. J. Kerper R. H. Kendall J. W. Liddell J. E. Little J. J. McGovern J. G. McClinton R. D. Moeller

R. K. Mitchell G. J. Miller N. Mushovic R. Poppitz R. E. Pickett G. I. Perryman R. L. Ray R. E. Pautler T. G. Ryan I. A. Scheineman J. R. Snowden R. W. Ruwwe J. W. Snider J. G. Reilly J. W. Rother J. W. Ranes A. Tapperson J. W. Wilson G. A. Allison W. J. Goodwin M. F. Kallmeyer

R. J. Feldhaus

H. G. Butzer



Back Row: Allison, Wilson, Goodwin, Kerper, Little, Snowden, Scheineman, Chaney, Reilly, Ray, Dunham, Bowman, Miller, Collier.

Center Row: Cole, Delany, Geiger, Hackmann, Fuldner, Kendall, Mushovic, Kallmeyer, Ranes, Ryan, Snider, Moeller.

Front Row: Poppitz, Pickett, Liddell, Rother, Bishop, Mitchell, Ruwwe, Feldhaus, Crosby, Tapperson.

Theta Tau National Professional Engineering Fraternity was founded at the University of Minnesota on October 15, 1904. It is represented on the Missouri School of Mines campus by Iota Chapter, which was installed on December 30, 1915.

Theta Tau is not an honorary fraternity, but it maintains high scholastic standards. Members are chosen on the basis of personal worthiness and of promising engineering ability from undergraduate students enrolled in approved engineering courses.

The purpose of Theta Tau is to promote and maintain the high standards of professional ethics which are the ideals of the fraternity.

### OFFICERS

	Fall	Spring
Regent	R, W. Ruwwe	J. J. McGovern
Vice-Regent	R. K. Mitchell	J. G. Reilly
Scribe		R. A. Crosby
Treasurer	J. R. Snowden	R. E. Hackman





The Engineering Mind is Preserved in Beer at Picnic.



### 4th Row: Break, Neuman, Bye, Rolaff, Sjoberg, Shivelbine, Strunk, Martin, Johnk, Petersen, Collins, Lowder.

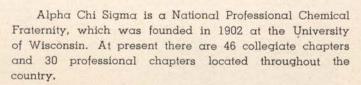
- 3rd Row: Johnson, Withrow, Walpert, Casler, Vaden, Gammon, Van Amburg, Sachs, Magill, Glaves.
- 2nd Row: Schmitz, Roderique, Rudert, Kasten, Armstrong, Brice, Tappmeyer, Hudson, Martin, White.
- lst Row: Rakestraw, Locher, Denton, Malone, Mueller, Moore, Wilks, Hawthorne, Valleroy.

# A L P H A C H I S I G M A



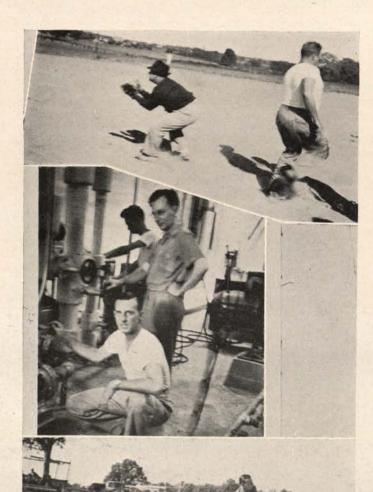
### **OFFICERS**

Master Alchemist	V. Johnson
Vice-Master Alchemist	J. Casler
Secretary	A. Malone
Treasurer	R. Johnk
Master of Ceremonies	E. Rolaff
Reporter	.W. Tappmeyer
Historian	
Faculty Advisor	W. H. Webb



The Beta Delta Chapter of Alpha Chi Sigma was founded at MSM in 1936. The fraternity's objects are to bind its members in lasting friendship, to strive for the advancement of Chemistry, and to aid its members by every honorable means in the pursuit of their profession.

The fraternity sponsors a safety program, publishes the "Beta Delta Data" twice a year, and is one of the sponsors of the annual "Tri Tech" dance. The chapter also makes awards to the sophomore and graduating senior in Chemistry and Chemical Engineering having the highest grade-point averages.





Alchemists at Work and Play.

### FACULTY MEMBERS

Dr. W. T. Schrenk Dr. C. J. Monroe Dr. F. H. Conrad

Dr. A. Marsh R. R. Cornwall

### STUDENT MEMBERS

B. Break
J. Roemer
R. Denton
F. Hawthorne
J. H. Locher
A. Martin
B. Neuman
D. Peterson
J. D. Mueller
R. Armstrong
J. Collins
D. Lowder
S. Martin
R. Wilks
P. Moore
S. Kulifay
F. Roderique
G. Russell
H. Sachs

B. Shivelbine
C. Rakestraw
P. Kasten
G. Wolpert
J. Glaves
H. M. Bosworth
R. L. Schmitz
D. Brice
J. W. Sjoberg
K. Rudert
M. R. Strunk
A. Van Amburg
J. Vaden
V. Valleroy
S. Bye
H. Withrow
B. Gammon
C. Hudson
R. White

# ALPHA PHI OMEGA





J. C. Abendsheim

P. F. Bermel

C. K. Black

M. L. Calkin

J. G. Clifton

F. L. Daugherty

J. R. Fisher

G. E. Gregg

R. J. Judah

W. S. Knecht G. L. Knight

G. L. Lemmon

J. E. Little

H. T. Mann

R. L. McCoid

W. R. McPheeters

E. E. Mueller

K. H. Niewoehner

G. H. Parish

G. G. Ranson

A. Rogers

J. C. Rousseau

W. A. Schaeffer

D. G. Schmidt

F. M. Springer S. H. Tichenor

R. J. Townsend

FACULTY MEMBERS

C. H. Black

F. E. Dennie

V. A. C. Gevecker

K. K. Kerschner

R. Z. Williams

C. L. Wilson



3rd Row: Mueller, Daugherty, McCoid, Fisher, Little, Rausseau, Parish, Tichenor, Lemmon. 2nd Row: Mann, Knecht, Ranson, Robinson, McNichols, Townsend, Knight.

1st Row: Clifton, Gregg, Rogers, Bermel, Springer, Schaeffer, Schmidt.

The national organization of Alpha Phi Omega Fraternity was founded at Lafayette University in 1925. The fraternity aims to assemble men in the fellowship of the Scout Oath and Law, to develop friendship, and to promote service to humanity.

The Beta Omicron Chapter of Alpha Phi Omega was formed here at the Missouri School of Mines in the spring of 1939. All the members of the chapter must be formerly associated with the Boy Scouts of America, or have received training with Boy Scout organizations. The chapter has published a desk-size blotter, which it distributes free to students every year, and has remodeled the second floor of the power plant into a study room. Each year the chapter also makes a practice of placing "Off the Grass" signs about the campus.

### **OFFICERS**

	Fall	Spring
President	P. F. Bermel	A. L. Rogers
First-Vice President	A. L. Rogers	G. E. Gregg
Second Vice-President		S. H. Tichenor
Secretary	W. A. Schaeffer	E. E. Mueller
Treasurer	F. M. Springer	J. G. Clifton





Boy Scouts and Paint Brushes.



4th Row: Johnson, Thielker, Casper, Lampe, Lange, Kuse.

3rd Row: Holtgrieve, Hollmann, Kasten, Schneider, Whaley, Petersen, Kienitz, Mueller, Straughan, Guth.
2nd Row: Straub, Schuermann, Knigge, Belew, Kruse, Kruse, Poppitz, Gokenbach, Marting, Neely.
1st Row: Wolfram, Carlson, Schabel, Ellerman, Seager, Niemiste, Fliehman, Schanfelt, Ostman.

# GAMMA DELTA

Gamma Delta is an international organization of Lutheran students formed to promote a program of Christian fellowship based on Christian knowledge and education.

The Alpha Phi chapter of Gamma Delta was founded December 10, 1944, at the Missouri School of Mines by Lutheran students on the campus. Since then it has become a prominent organization here at MSM. Although the activity is principally of a religious nature, social gatherings are also included. Within the past year an intramural team was organized and entered in competitive sports.

The Reverend Mr. Seager is the advisor for the chapter and membership is open to all Lutheran students.

### **OFFICERS**

President	R. Marting
Vice-President	R. Ostmann
Secretary	R. Poppitz
Treasurer	D. Gokenbach

### **MEMBERS**

Q. Kuse	R. Younghau
I. Lampe	E. Belew
R. Lang	J. Bishop
E. Mueller	G. Carlson
J. Neely	V. Casper
W. Niemiste	W. Ellerman
D. Petersen	M. Fliehman
R. Shabel	J. Guth
R. Schneider	E. Hoehn
W. Schuermann	H. Hollman
M. Shanafelt	D. Johnson
H. Straub	P. Kasten
D. Straughan	L. Kienitz
E. Thielker	C. Knigge
C. Wagner	A. Kruse
H. Whaley	H. Kruse
R. Wolfram	







What a Life.



I Like It Here.

# STUDENT COUNCIL

The Student Council has been functioning on this campus since its founding in 1937. At present it is composed of sixteen students—eight representing the active social fraternities and the remaining eight representing the Independents.

As a means of maintaining student government, the Council appoints the Rollamo-Miner Board of Control, Intramural Board, St. Pat's Board of Control, Dance Date Committee, and the General Lectures Committee. These committees exercise supervisory control over their respective activities.



Back Row: Phillips, Kelley, Buchanan, Henke, Schuler, Murney.
Front Row: Hechinger, Mitchell, Locher, Johnk, Henning, Mathews, Hequembourg.

### **OFFICERS**

	Fall	Spring
President	M. F. Kallmeyer	R. E. Johnk
Vice-President	R. E. Johnk	J. H. Locher
Secretary-Treasurer	P. Henning	P. Henning

Members	Alternates
INDEPENDENTS	
P. Henning	W. Liddell
M. F. Kallmeyer	G. Henry
R. E. Johnk	E. A. Henke
J. Buchanan	C. Haley
L. Schuler	B. Pautler
O. H. Stohldrier	J. Roberts
D. Mathews	
J. Kelley	
LAMBDA CHI ALPHA	1
R. K. Mitchell	K. Niewoehner
TRIANGLE	
J. H. Locher	R. O. Gregory
SIGMA NU	
A. F. Uriwal	H. B. Leaver
THETA KAPPA PHI	
C. J. Hechinger	W. B. Murney
KAPPA SIGMA	
J. Krath	R. J. Yochum
SIGMA PI	
F. Hequembourg	J. Hepp
PI KAPPA ALPHA	
L. B. Phillips	J. J. Ratcliffe
KAPPA ALPHA	
L. F. Burnette	G. V. Sessen



Will Come to Order.
Correct Time Is - - -

Pretty Boy.



# ST. PAT'S BOARD

### **OFFICERS**

President	J. Rother
Vice-President	J. Alvarez
Secretary	P. Aubuchon
Treasurer	J. Casler
Assistant Treasurer	H. Brehe

Back Row: Leahy, Zwirbla, Moore, Howell, Kuhn, Cross, Ecklund, Jacoby, Brockett, Bowman, Collier.

Front Row: Henning, Ellerman, Alvarez, Rother, Casler, Brehe, Kortjohn, Liddell.





eens All. "The Prex."
Business Meeting.
Wheels.

The celebration in honor of the Engineer's Patron Saint has been held every year, with the exception of the war years, since 1908. In 1930 the St. Pat's Board was organized to supervise and plan the fete. Known the country over, St. Pat's is the time for "Joe Miner" to take a long deserved rest, forsaking his slide rule for "wine, women, and song."

The Board sponsors different activities, including several other dances, for the entertainment of the student body and also as a means of raising funds to help defray the expense of St. Pat's celebration.

Board members work hard throughout the year to make the celebration an affair long to be remembered and cherished, as well as one of the most successful and unique affairs of its kind in the country.

### MEMBERS

	Independents	
P. Henning	W. Liddell D. C. Jacoby	J. Rother
	Pi Kappa Alpha	
P. Aubuchon		H. Kuhn
	Kappa Sigma	
J. Alvarez		C. Ecklund
	Sigma Nu	
B. Ellerman		D. Howell
	Sigma Pi	
J. Collier		J. Casler
T.D. 1.11	Kappa Alpha	
J. Brockett		P. Moore, Jr.
O V-W-h-	Triangle	** D}-
O. Kortjohn		H. Brehe
J. Leahy	Theta Kappa Phi	M. Zwirbla
J. Ledity		M. ZWIIDIG
K. Cross	Lambda Chi Alpha	T Daviero em
A. CIUSS		J. Bowman



### **OFFICERS**

President W. Liddell
Vice-President R. Pautler
Sec.-Treas. J. D. Kelley

3rd Row: Johnk, Martin, Maag, Birbeck, Fliehman, Kallmeyer, Treon, Kieckman, Tappmeyer.

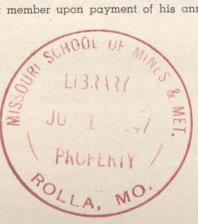
2nd Row: Liddell, Ostmann, Henning, Schaefer, Henry, Juergens, Shanafelt.

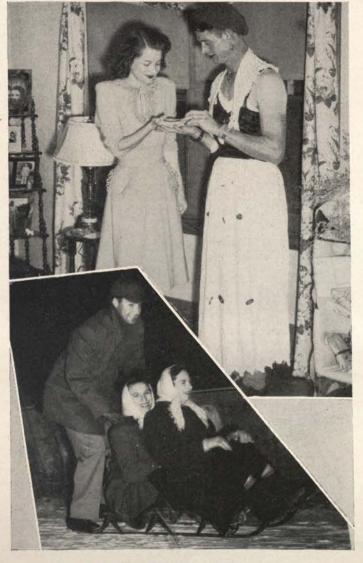
1st Row: Foster, Kelley, Niemiste, Parish, Mathews, Todd.

# INDEPENDENTS

The organization known as the "Independents" was founded in 1935 and its principle purpose, as outlined in the constitution, is to enable the non-fraternity men to participate more fully in the social, athletic, and other activities of the campus. Among the most important of this organization's functions is the representation of the non-fraternity men in campus government.

Any student who is not a member of a fraternity is eligible to become a member upon payment of his annual dues.





Mme. Liddel Knows All. Mel After a Snowfall.



Hepp, Stauffer. Berry, Kane, Ferguson, Wisdom, Stephens, Leone, Reinert.

## CAMPUS VETERANS ASSOCIATION

This organization came into existence to promote the welfare of the veteran students enrolled at M.S.M. Many problems and projects confronting the majority of the veteran students were taken into consideration and acted upon. This organization is not affiliated with any other veterans organization.

Noteworthy among the many projects were the promotion of speedy relief of the critical housing shortage confronting the School with the large increase in enrollment last September, and the creation of the Campus Veterans Association Loan Fund of five hundred dollars for the emergency relief of needy students.

Dances and other social events are also sponsored in the view of offering entertainment and recreation to all members of the student body.

### **OFFICERS**

	Fall	Spring
Commander	J. W. Stephens	D. G. Wisdom
Vice-Commander	D. G. Wisdom	W. Ferguson
	J. H. Locher	
Treasurer	C. W. Stauffer	J. T. Berry
	H. W. Martin	
	A. Leone	
Sergeant-at-Arms	D. O. Reinert	

BULL SESSION

AFTER SPRING

SEMESTER ELECTION

PROSKY GIVING
HIS VIEWS!

BUSINESS MEETING
IN SESSION



REFRESHMENTS!



Sis Serves Mel.

# ENGINEERS CLUB

The Engineers Club was organized in 1934 to meet the urgent demand by a group of students in need of economical, wholesome meals. The club has not only lived up to its original purpose, but also has strengthened the fellowship among the Independents and stimulated their interest in campus activities.

The club is managed by a president and a business manager, subject to the approval of the board-of-control and the secretary-treasurer.

### **OFFICERS**

President	R.	E.	Johnk
Business ManagerD.	J.	Ма	thews
Secretary-TreasurerO. H		Stol	ldrier

### **Board of Control**

C. C. Haley J. D. Kelley W. H. Murrell
J. D. Buchanan



Soup's on.



Parents' Day.



### MEMBERS

F. L. Anderson

A. Z. Aka

I. H. Arman

E. L. AuBuchon

S. S. Aybat

J. A. Barker

L. R. Birbeck

D. Brown

D. J. Buchanan

G. L. Carpenter

J. Callicott

J. C. Carr

F. Chambers C. R. Christianson

J. G. Clifton H. R. Coffer

C. P. Daniels

S. Demirtas

S. Dueker

R. V. Denton

J. D. Doane

H. W. Dunlap

C. E. Eichelberger

R. D. Elliott

J. C. Fader

D. E. Feldbaum

M. H. Fleihman

J. D. Foster

J. Frederick

M. Freiert

K. George

H. W. Graves D. C. Guilfoy

C. C. Haley

R. C. Hansen

W. F. Harter

E. A. Henke

G. E. Henry

L. C. Henry

A. Heyl T. F. Huey

R. E. Johnk

C. C. Johnson

A. W. Kallmeyer M. F. Kallmeyer

D. J. Kelley

S. Kingsland

J. J. Kovach

P. Kram

R. A. Kreienkamp

W. J. Lawrence

W. P. Lawton

W. Liddell

E. G. Littell

J. F. McCarthy

R. S. McElhiney

C. E. McFarland

M. L. McGee

R. L. McGee R. H. Maag

A. V. Martin

S. E. Martin

D. J. Mathews

B. May

G. P. Messner

B. F. Miller

J. L. Miller

J. J. Mulligan

W. H. Murrell

W. J. Nesler

L. E. Newell

S. E. Norvell

F. Novotnak

R. E. Nowlin

J. Osborne R. F. Ostman

R. E. Pautler

R. E. Peterson

B. S. Raju

C. L. Rakestraw

B. B. Ray

R. Ray

R. E. Reichelt

D. O. Reinert

J. B. Roberts

A. B. Rogers A. L. Rogers

S. Rosenbaum

H. D. Ross

W. L. Sappington

A. L. Schmidt R. E. Schowalter

L. Schuler

N. R. Sewell

M. E. Shanafelt

A. J. Shaver M. L. Simmons

H. S. Stein

I. H. Stohldrier O. H. Stohldrier

J. C. Storer

M. Subramanyan

R. Y. Suey

J. J. Sydnor W. P. Tappmeyer

D. M. Telthorst

W. H. Thurman

M. S. Tischler

R. Treon

A. Tucker N. R. Vicoli

C. L. Wagner

P. Walters

J. W. Warsing W. R. Woolley

J. W. Wright

W. A. Wundrack

F. M. Yeckl M. Yildiz





Editor-in-Chief Henke. Business Manager Vaida.

# ROLLAMO BOARD

Pictures, pictures, and more pictures was the pass-word of this year's Rollamo staff, as we endeavored to include as many informal snaps of campus life as was possible. We have been fortunate in having a large student body this year, making possible as well as necessitating a larger, more complete annual.

We have informed the reader long before this point that he is not reading an ordinary Rollamo, but the seventy-fifth anniversary edition. Perhaps we repeat it because we are so very proud to do our part in presenting this cross-section of a school year which is such an important milestone in the history of the Missouri School of Mines and Metallurgy.

We of the 1947 Rollamo Board wish to extend our thanks and appreciation to Harry Swain Jr., of the Central Engraving Company; Mr. Barney Meyer of the Fleming Printing Company; Mr. Paul Shenk of the Becktold Company for their generous assistance in editing and publishing this annual.

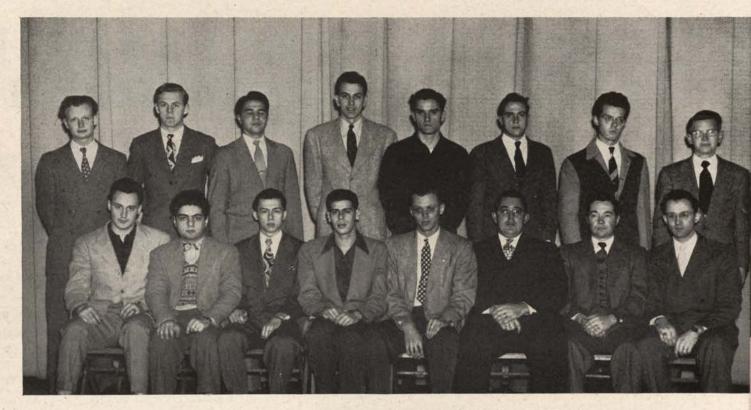
It is our sincere hope that this book will be an enduring memento to the success, scholastic, social and athletic, enjoyed on this campus during the 1946-47 school year.



Proof Reading.



Which Will It Be?



Back Row: Sullivan, Rogers, Mann, Perry, Telthorst, Holmes, Bermel, Niewoehner. Front Row: Rolaff, Ginzberg, Poppitz, Vaida, Henke, Stevens, Locher, Bradford.

### STAFF

Editor in Chief	E & Haules
Editor-in-Chief	E. A. Henke
Business Manager	P. P. Vaida
Organization Editor	J. H. Locher
Copy Editor	M. G. Ginzberg
Sports Editor	J. W. Stephens
Organizations Editor	W. L. Weismantel
Advertising Editor	Eric Rolaff
Photography Editor	L. E. Frank
Art Editor	H. T. Mann

### ROLLAMO BOARD

C. B. Davis
A. L. Rogers
J. V. Leahy
R. Poppitz
M. G. Ginzberg
J. W. Stephens
E. Rolaff
W. L. Weismantel
E. A. Henke
L. E. Frank
J. H. Locher
P. P. Vaida
K. E. Niewoehner
V. L. Bradford
H. T. Mann

### TRYOUTS

J. Hoelscher W. A. Mathews R. F. Morlock E. Mueller R. C. Perry E. J. Telthorst W. E. Bach C. L. Menzemer P. F. Bermel C. Boschert R. J. Stegemeier T. B. Long W. Main L. O. McCallister W. Kaiser W. Wibbing J. Fischer G. D. Holmes J. Sullivan







Grammer — Correct!

# Editor Branson





# MISSOURI MINER

The Missouri Miner is the official publication of the students of MSM. Every student becomes a subscriber upon registration.

The Miner strived this year to fulfill a four-fold purpose in its attempt to best represent the student body: that of reporting through its pages the activities and salient events connected with the school, that of correcting any faulty situations connected with students by presenting them openly in print, that of bringing closer coordination between the student body, alumni and administration of the school, and that of offering journalistic training to engineering students here.

In celebration of the school's 75th Anniversary this year, the Miner Board members held a banquet in honor of the first editor, Mr. Head. The Missouri Miner has been appearing weekly for 33 years since the time of its formation by Mr. Head in 1914.

The Presses Roll With Vaida and Branson

Ramsey Relaxes.







Editorial Bull Session.



Back Row: Ginzberg, McCallister, Springer, Wisdom, Moeller, Hickman, Chaney, Hechinger, DeBolt, Juergens.

Center Row: Bermel, Weber, Schaeffer, Boschert, Jones, Sullivan, Werner, Delany, Bishop, Mann, Rock, Murney, Fennerty, Rother.

Front Row: Rolaff, AuBuchon, Tyrer, Branson, Jelinek, Vaida Kuhn, Fuldner.

# OFFICERS

Editor-in-Chief	C. Branson
Associate Editor	P. Vaida
Business Manager	A. Fuldner
Managing Editor	G. Ramsey
Advertising Manager	H, Kuhn
Circulation Manager	E. Rolaff
Features Editor	E. L. AuBuchon
Sports Editor	G. Tyrer
Exchange Editor	F. Springer
Photographer	J. Rother

# NEWS STAFF

C. Boschert	O. McCallister	
D. G. DeBolt	J. F. McCart	
M. Delany	W. B. Murney	
L. Fields	R. Padfield	
M. G. Ginzberg	J. Ratcliff	
C. Hechinger	G. Raymer	
B. Hickman	D. Wisdom	
R. J. Juergens	F. Weber	
I. Langage		

# BUSINESS STAFF

J. Chaney	D. Moeller
W. Cady	I. Pounds
A. Krainess	C. Werner

# CIRCULATION STAFF

P. Bermel	T. Mann
I Frank	I. Sullivan





"Manure Spreaders."

Men at Work (?)



# A. C. S.

Slingin' Mud.

In 1937 the MSM Student Branch of the American Ceramic Society was activated by students in Ceramic Engineering who, at that time, comprised the local "Orten Society."

The purpose of the organization is to bring students of Ceramic Engineering into a closer bond of fellowship and to bring others interested in the industry into closer contact with it. In this regard the organization sponsors meetings at which motion pictures concerned with the ceramic industry are shown and interesting talks are made by men prominent in the field.

The society, thus, serves in the capacity of correlating social and intellectual activities of its members.

# OFFICERS

President	S. Hasko
Vice-President	M. P. Spurrier
Treasurer	J. W. Lewis
Secretary	B. Cohen
Advisor	Dr. P. G. Herold



4th Row: Evans, Lambelet, Planje, Herold.

3rd Row: Mueller, Larson, Burst, Sewell, Crookston, Gebhardt, Rapp, Hyatt, Grotefendt.
2nd Row: Phillips, Kerper, Giltner, Brady, McKinnis, Brassfield, McClelland, Huffer.
1st Row: Smith, Bixby, Hagan, Lewis, Paul, Cohen, Hasko, Padfield, Davidson.

One Hundred Eight

# MEMBERS

-	-			
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3	٠.	TAT	ue	Her

R.	C.	Gil	tn	AT

### E. P. Hyatt

# A. P. Annis

J. W. Rapp

### C. L. McKinnis

C. Berry

J. W. Lewis

# W. Wesley

T. Dziemanowicz

# R. C. Barker

D. G. Bradford

# J. S. Higgins

P. W. Gebhardt

# E. A. Davidson

H. D. Smith

# J. E. Brady

L. N. Larson

# N. R. Sewell

C. A. Lambelet

# J. A. Crookston

R. H. McClelland

# J. F. Burst

P. E. Hoey

H. D. Bixby

C. S. Shulze

E. D. Barron

M. J. Kerper

R. C. Padfield

H. C. Brassfield

W. H. Deso

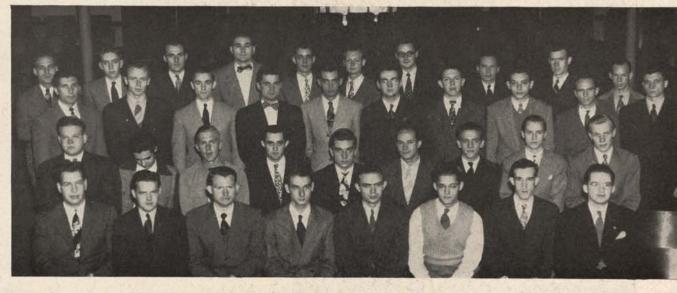
J. R. Evans

R. F. Grotefendt

R. S. Phillips

T. J. Planje

# A. I. Ch. E.



4th Row: Collins, Lowder, Neumann, Hyslop, Petersen, Sullivan, Rolaff, Armstrong, Van Amburg, Moore. 3rd Row: Sachs, Bye, Schmitt, Makay, Tappmeyer, Withrow, Needham, Barnett, Wilks, Hudson.

2nd Row: Break, Walpert, Martin, Schmitz, Frank, Jack on, Knecht, Orr, Lampe. 1st Row: Vaden, Denton, Rakestraw, Mueller, Russell, Winter, Roderique, Valleroy.

The Ira Remsen Society was organized on the MSM campus on October 11, 1923. This society was granted a charter in the American Institute of Chemical Engineers and became a branch of this organization in March, 1939.

The organization was founded with the purpose of extending the practical knowledge of chemistry to the students and promoting a greater interest in chemical engineering. Prominent men of science and industry are invited to address the society whenever possible.

Membership in this organization is open to all students who may have an interest in the ever fascinating panorama of modern chemistry and chemical engineering.

# **MEMBERS**

n. Armstrong
A. Van Amburg
S. Bye
W. Break
H. Bosworth
J. Collins
H. Cunningham
R. Denton
L. Frank
C. Heger
W. Hellwege
C. Hudson
T. Claunch
E. Smith
M. Kasten
W. Carter
E. Myers
J. Schmitz
J. Makay
C. Hyslop
W. Hiatt
P. Moore
W. Dronen
G. Shelton
E. Hoehn
B. Barnett
J. Bishop
J. Hogan
E. Winters
P. Kasten
J. Jackson

R. Armstrong

W. Knecht S. Kingsland H. Lohman D. Lowder J. Mueller S. Martin A. Martin J. Murrell J. Miazgda A. Neumann J. Needham R. Neumann W. Orr D. Petersen G. Purdy H. Russell F. Roderique C. Rakestraw P. Reisner E. Rolaff H. Sachs T. Shelton W. Tappmeyer V. Valleroy J. Vaden G. Walpert R. White I. Sullivan H. Withrow R. Young

President		E. Rolaff
Vice-President F	. J.	Withrow
Secretary	A.	Sullivan
Treasurer	A	. Martin





Amidst a Jungle of Burettes. Chemists in "Action".



S. E.

5th Row: Liddell, Gevecker, Belew, Henning, Berry, Robbins, Vaughan, Hunt.

4th Row: Wegener, Kendall, Johnson, Tucker, Benn, Fisher, East, Carlton, Weinel, Weinel, Living-

3rd Row: Bermel, Knopp, Slankard, French, Snowden, Wisdom, Weismantel, Galavis, Boyd, Carlton.

2nd Row: Anderson, Jenkins, Henry, Little, Butzer, Smith, Goren, Burke, Wirfs, Strubert. lst Row: Butler, Herrmann, Chambers, Stauffer, Leake, McGuire, Daniells, Walters, Kruse. **OFFICERS** 

President		W.	Li	ddell
Vice-President			J.	East
Secretary	W.	. W	. B	rown
Treasurer	R.	H.	Ke	ndall

Founded in 1923, the Missouri School of Mines Student Chapter of the American Society of Civil Engineers is a member of the oldest professional epgineering society in America.

The purpose of the society is to acquaint the student with modern civil engineering practices and developments by bringing in outstanding professional men as featured speakers at society meetings.

Membership is open to all students interested in Civil Engineering.

N. A. Anderson J. A. Andrews T. A. Austin J. R. Baker E. W. Belew E. H. Benn B. P. Bermel J. T. Berry J. R. Bowman D. D. Boyd T. F. Burke H. G. Butzer P. F. Clayton F. T. Chambers

D. Fahs J. R. Fisher J. W. Fitzpatrick R. G. French H. J. Galavis

C. P. Daniells

R. H. Gardner

J. B. Butler E. W. Carlton R. V. Gevecker

STUDENT MEMBERS

R. Goren

G. F. Gourlie A. F. Grimm

I. J. Hawkins

P. Henning

F. D. Hequembourg

J. O. Herrmann

A. W. Irwin

R. W. Jenkins C. C. Johnson

C. R. Knopp

A. M. Kram

P. Kram

H. J. Kruse, Jr.

R. H. Lahmeyer

W. A. Leake

H. B. Leaver D. E. Lewis

J. E. Little

J. F. McCarthy

M. M. Mignegnery G. I. Perryman, Jr. J. D. Robertson

A. G. McGuire, Jr.

I. D. Robbins

R. G. Slankard

D. G. Smith

J. R. Snowden C. M. Stauffer

J. N. Strubert

A. H. Thorwegen

M. Tischler

A. L. Tucker K. W. Vaughan

L. C. Viles

P. Walters

W. F. Wegener

R. P. Weinel

W. L. Weismantel

T. P. Wirfs

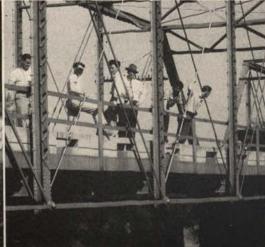
D. G. Wisdom

# **FACULTY MEMBERS**

V. A. C. Gevecker L. Hershkowitz E. C. Richardson

A. D. Topping E. A. Weinel





Time Off.

Inspecting.

# A. S. M. E.

### STUDENT MEMBERS

L. M. Abernathy

J. Alvarez

P. M. Bennett

L. A Botkin

D. A. Brands

C. E. Branson

J. D. Buchanan

L. S. Burns

R. D. Bruns

A. D. Bruns

G. Carafoil

G. L. Carpenter

J. G. Clifton

K. W. Cross

R. V. Davis

W. F. Dyer M. B. Dixon

S. T. Dueker

S. T. Dueker

R. Dunham

B. Einspanier

H. Etem

R. D. Fermann

W. S. Foley

C. W. Fremont

G. E. Gregg

W. H. Harville

T. R. Howell W. A. Hyde

R. D. Jones

J. R. Kofahl

A. W. Kallmeyer

M. F. Kallmeyer

I. E. Krath

O. H. Kortjohn

R. C. Kreutzer

E. W. Lavat

J. W. Logan

H. T. Mann O. L. McCallister

R. E. McCombs

W. R. McPheeters

J. J. McGovern

R. F. Meadows

A. Menacho R. K. Mitchell

M. N. Monte

F. E. Nevin

R. F. Ostman

5th Row: Henke, Wickizer, McCallister.

4th Row: Alvarez, Bruns, Wilson, Krath, Menacho, Wissler, Tarson, Wilson, Lindquist, Wood, Bennett.

3rd Row: Selleck, Dunham, Rhoads, Mann, Foley, Straub, Starkweather, Kofahl, McCombs, Einspanier.

2nd Row: Pletz, Mitchell, Cross, Clifton, Gregg, Botkin, Lavat, Dixon, Branson, Kaplan.

Ist Row: Boyer, Kilpatrick, Buchanan, Trengove, McPheeters, Brands, Hyde, Burns, Springer.

R. C. Pletz

B. B. Ray

G. H. Ramsey

B. S. Rhoads

M. F. Saunders

L. H. Selleck

E. C. Sindelar

F. M. Springer H. E. Straub

S. Tarson

G. W. Tracy

H. C. Trengrove
R. H. Starkweather

R. H. Starkv P. P. Vaida

D. G. Vaughn

J. C. Vorbeck W. F. Wickizer

J. W. Wilson

L. B. Wissler

L. W. Wood

E. C. Wunnenburg

The American Society of Mechanical Engineers was founded in 1880 and has as its purpose the promotion of the art and science of Mechanical Engineering. It is one of the four "founder societies," and has its national headquarters in the Engineering Societies Building in New York City.

The MSM student chapter of the A.S.M.E. was founded on this campus in 1930 and it strives to both acquaint its members with the practical aspects of their profession and to provide them with social experience in mixing with their fellow engineers. This year, in addition to hearing talks by prominent men from industry and seeing motion pictures on technical subjects, the A.S.M.E. chapter had a banquet and sponsored the annual Mechanical's "Spring Outing."

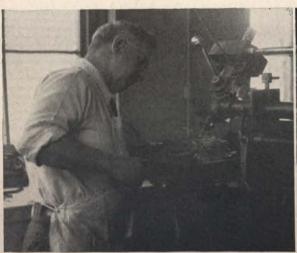
# FACULTY MEMBERS

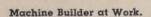
A. J. Miles

G. C. Boyer

A. V. Kilpatrick

	Fall	Spring
Chairman	E. A. Henke	W. C. McMillan
Vice-Chairman	C. S. Kaplan	E. G. Lindquist
Secretary	E. G. Lindquist	M. G. Ginzberg
Treasurer	L. H. Wilson	W. F. Stoecker







Getting the Dope on Ventilators.



A. S. M.

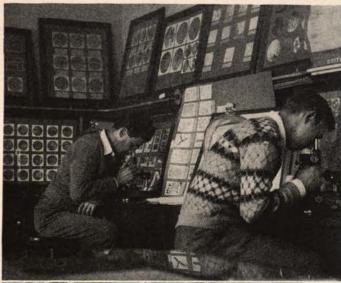
4th Row: Rock, Schlechten, Hanley, Hechinger, Cole, Sinnott, Dressner, Niewoehner, Feinburg, Juergens.
3rd Row: Niewoehner, Chubb, Whaley, Bradford, Mansfield, Schork, Cornelius, Peppers, Miller, Littell.
2nd Row: Crosby, Teel, Ellerman, Uriwal, Sale, Weeks, Bessel, Moline, Grafton, McKinnell.

1st Row: Todd, Brady, Whanger, Ahl, Dameron, Allison, Tucker, Treon, Cox.

The MSM Chapter of the American Society for Metals, a national organization, was organized and established as a student chapter in October, 1937. The purpose of the A.S.M. is the promotion of metal industries and closely related fields. Present national enrollment totals more than 20,000 members.

# OFFICERS

Chairman H.	C.	D	ameron
Vice-Chairman	J.	E.	Schork
SecretaryA.	R	F	einburg
Treasurer	_J.	L.	Weeks





What Do Ya See? Hold it.

### MEMBERS

H. J. Ahl
G. A. Allison
E. L. AuBuchon R. Ballmann
R. Ballmann
W. J. Barnett
W. D. Bessel
V. Bradford
S. B. Brady
W. Chubb
R. E. Cole
E. E. Cornelius
C. R. Counts
J. H. Cox
P. E. Crafton
R. A. Crosby
E. M. Cueto
W. B. Distler
E. F. Dressner
W. E. Ellerman
R. C. Enochs
A. C. Franke
G. Fulghum
H. Gilliland
L. G. Glasgow
W. J. Goodwin
R. F. Hartman
J. T. Hazelett
C. J. Hechinger
J. T. Hepp
W. Hollis
R. N. Hohne
G. Kalbfleish
C. W. Knoebel
A. M. Krainess

E. G. Littell H. Mansfield W. P. McKinnell G. J. Miller C. Miuer R. D. Moeller G. H. Moline J. C. Nieto K. E. Niewoehner R. J. Niewoehner E. P. Patterson R. E. Peppers B. S. S. Raju R. L. Ray R. Rock S. P. Salerno W. H. Sale B. J. Sexauer A. H. Schwartz R. T. Sinnott J. Soja H. M. Stangland J. Teel J. M. Thorpe F. A. Todd R. Treon P. A. Tucker A. Uriwal J. C. Vogt G. H. Wagner H. P. Whaley J. R. Whanger R. L. Williamson

# MISSOURI ACADEMY OF SCIENCE



2nd Row: Needham, Schaeffer, Hrach, McCallister, Wisdom, Schowengerdt, Johnston. 1st Row: Niewoehner, Lindquist, Hickman, Springer, Tyrer, Bermel.

# **OFFICERS**

President	F	. S	pringer
Vice-President E	G.	Li	ndquist
Secretary	w.	H	ickman
Treasurer		S.	Hrach

# **MEMBERS**

J. Bai	ker
P. Be	rmel
R. E.	Bullock
H. E.	Cunningham
R. Jol	hnston
C. Lo	mbelet
O. L.	McCallister
B. Ne	edham

K. E. Niewoehner A. Rogers E. Schowengerdt B. Schaeffer M. Tischler G. Tyrer D. Wisdom The MSM chapter of the Missouri Academy of Science was organized in the fall of 1931 as a freshman scientific discussion group. In 1938, it affiliated with the Missouri Academy of Science as a member of the college section. It provides its members with a forum for discussion of topics of scientific and engineering interest under their own leadership.

The chapter played host to delegates from many other Missouri colleges who attended the state-wide meeting of the Academy, which was held in Rolla this fall during the celebration of MSM's 75th anniversary. Fred Springer, who was State Secretary at the meeting, was elected State President for the coming year, and Dr. C. V. Mann was reappointed chairman of the Committee on College Science Clubs.



The Scientists Meet . . .

Then Eat.



Back Row: Schaeffer, LaRose, Carlton, Maddox, Bradford, Wisdom, Niewoehner. Front Row: Bermel, Parkinson, Bishop, Long, Enfield, Propst, Kortjohn.

The Society of American Military Engineers was founded in 1920, its membership consisting of past and present holders of commissions in the technical branches of the American armed forces. It was created in the interest of national defense, to advance the science of Military Engineering.

Members of the MSM post are students in the Advanced ROTC course. The major event sponsored by the post was the annual Military Ball, held this year on February 8, when Miss Juanita Steiner was presented with the commission of Honorary Cadet Colonel.

# S. A. M. E.

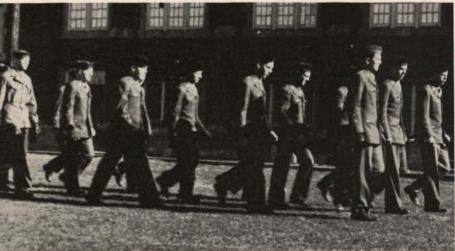


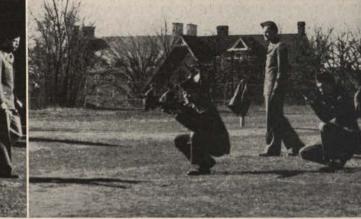
### **OFFICERS**

President	B. M. Enfield
1st Vice-President	R. E. Wolfram
2nd Vice-President	G. Maddox, Jr.
Secretary	L. Propst
Treasurer	T. Long
Asst. Treasurer	D. Parkinson
Advisors	Maj. E. Richardson
	I+ F Bloom

# **MEMBERS**

F P State	
W. Schaeffer	W. Parkinso
B. LaRose	R. Bishop
P. Carlton	T. B. Long
J. Maddox	B. Enfield
V. Bradford	L. Propst
D. Wisdom	O. Kortjohn
K. Niewoehner	C. B. Davis
P. Bermel	R. Hunt





Left, Right - - - -

On the Target.

# PHOTO CLUB

### **OFFICERS**

President	W. Liddell
Vice-President	V. L. Bradford
SecTreas.	J. H. Locher
Faculty Advisers	G. C. Boyer
	C. Johnk

### **MEMBERS**

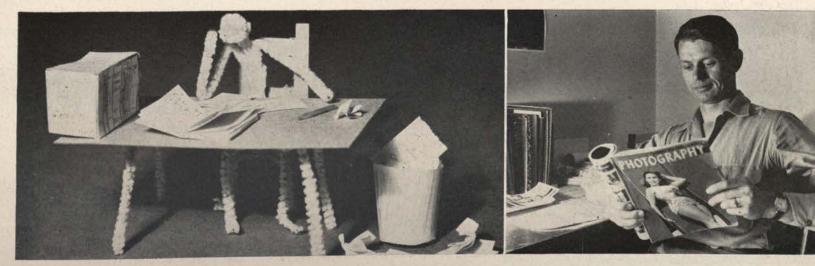
1411	- Induite
W. E. Smith	G. W. Parrish
J. R. Ferguson	J. den Boer
J. G. Weber	R. S. Bagwell
B. O. McNary	H. Brehe
R. H. McClelland	L. Fields
J. D. Mueller	R. C. Hansen
G. R. Lay	R. Pautler
H. P. Schoenky	M. H. McDonald
H. J. Underwood	W. O. Schuermann
M. Y. Tolgay	A. Martin
M. Wetzel	J. Rother
I. H. Oerman	E. Brady
S. Tarson	B. W. Andrews
G. Rector	R. B. Ellenson
G. Purdy	W. A. Schirmer
J. W. Rapp	J. C. Wortman
R. Z. Hardine	J. McMahon
G. W. Wolpert	B. Rock
A. M. Keichman	J. Absolom
L. F. Deickman	B. Ostmann
N. F. Mefford, Sr.	P. P. Vaida
R. C. Padfield	A. Prosky
J. Scheineman	J. W. Stevens
D. Liable	A. Beverage
F. Birch	J. Berry



Back Row: Schuermann, Ostmann, Padfield, Schirmer, Hansen, Pautler, Rother, Vaida. Front Row: Ellenson, Tolgay, Underwood, Liddell, Bradford, Locher, Johnk.

The largest membership in over a decade has swelled the Photography Club until its present dark-room is almost inadequate. However, the present completeness of photographic equipment available for all types of print work is a state almost undreamed of in the days of the club's founding.

The prize winners of the 1946-47 annual Photography Club contest are Nace F. Mefford, 1st prize; Walter Liddell, 2nd prize and honorable mention; G. W. Parrish, 3rd prize. The able and inspiring sponsorship of Profs. G. C. Boyer and Carl Johnk bid fair to raise even higher the status of the campus "Shutter-bugs" in the coming years.



Floodlights and Pipe Cleaners.

Sex and Prexy.



Back Row: McPheeters, Danz, McFarland. Front Row: Johnk, Hansen, Pautler, Rother.

The Radio Club was founded in the fall of 1931 to provide an association for students who are interested in amateur radio. Prior to Dec. 7, 1941 the club operated a shortwave transmitter with the call W9EEE. Plans have been made to get back on the air as quickly as possible. The Radio Club also conducts code and theory classes to enable members to secure amateur radio licenses.

# RADIO CLUB

# **OFFICERS**

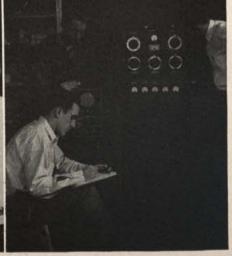
President	R. C. Hansen
Vice-President	R. E. Pautler
Secretary-Treasurer	J. Schmitz
Station Manager	J. E. Wylie
Trustee	A. E. Schwaneke
Sponsor	C. T. A. Johnk

### **MEMBERS**

B. L. Brown
A. Prosky
A. G. Danz
R. Rapisardo
E. L. Hughes
J. B. Rother
J. D. VanKirk
G. G. Skitek
C. E. McFarland
C. E. Smith
W. McPheeters
R. P. Stahl
C. Palubiak
W. J. Winters
E. G. Parmenter







Hams.

The Code Machine.

The Transmitter.

# RIFLE CLUB

### **OFFICERS**

President			J.	Mun	dy
Vice-President			E.	Scl	nill
Secretary	K.	E.	Niew	oehi	ner
TreasurerA.	M.	De	ichmo	nn,	Jr.



Back Row: White, Holme, Schmitz, Deichmann, Schaeffer, Holmes, Casper, Richardson. Front Row: Niewoehner, Mundy, Ostmann, Brands.

### MEMBERS

J. Mundy	G. D. Holme
E. Schill	V. Casper
K. E. Niewoehner	R. Ostmann
A. M. Deichmann	D. Brands
W. White	R. M. Rock
R. N. Holme	W. H. Sale
R. L. Schmitz	H. T. Mann
W A. Schaeffer	P. F. Bermel

The Missouri School of Mines Rifle and Pistol Club is composed of students who are interested in marksmanship. The club is sponsored by the ROTC unit of this school, and as such has the expert services of the attached military personnel.

The object of the club is to promote and encourage marksmanship and sportsmanship. This year the rifle team has not entered in competitive matches as it has no range on which to practice. A new range is being planned in the basement of the new Military Department Building, which is due to be completed some time this year.





The Winners at Columbia.



Back Row: Wundrack, Birk, Da Silva, Hickman, Slankard, DeBolt, McNichols, Gerecke, Remington.

Second Row: Da Silva, Smith, Moeller, Weber, Schwab, Kirk, Tolgay, Morse, Myers. Front Row: Cox, Hammann, Black, Black, Remington, Powell, Moy.

# GLEE

# DIRECTORS

Professor and Mrs. C. H. Black

# **OFFICERS**

President	_L.	E.	Myers
Vice-President	_W	. H	ickman
Secretary-TreasurerW.	A.	Wu	ndrack
Librarian	E.	Aul	buchon







Like the birdies. Rear view. Mrs. Black's boys.

The Missouri School of Mines Glee Club is a comparatively new organization on the campus. It was organized in the fall of 1942. All students who like to sing and want to give others enjoyment through music are welcomed to this organization. It is one of the few music organizations existing on this campus.

The Glee Club is under the sponsorship and direction of Professor and Mrs. C. H. Black. Professor Black is the head of the Engineering Drawing Department.

During the past season the Glee Club has given performances at convocations and it has sung at several churches and civic organizations in Rolla for Christmas programs and various other occasions. Their performances could hardly have been enjoyed more by the audiences than by the singers themselves.

# MEMBERS

M. J. Leavy
W. F. Herndon
F. L. Weber
W. D. Rodden
Don Allbaugh
H. M. Casselman
Bob Slankard
A. L. Chambers
S. Hasko
Jim Hoelscher
A. F. Gerecke
J. R. McNichols
Ed. Mooney
Ken Niewoehner
E. Lavat

H. J. Withrow R. P. Morse A. J. Da Silva A. J. Da-Silva B. Cohen G. D. Holmes D. H. Hase W. Hickman Stan Hrach J. N. Koch G. W. Mabie S. D. Moy R. T. Ruenbeck Wm. J. Nesler M. F. Saunders E. J. Smith

G. J. Carron
J. W. Bishop
W. Kirk
J. Powell
L. E. Myers
R. F. Schwab
T. J. Vogenthaler
W. A. Wundrack
E. L. Aubuchon
M. Y. Tolgay
G. C. Shelton
J. W. Hammann
L. Dunlap
F. Bregger
W. F. Kaiser

# FENCING CLUB

# **OFFICERS**

President	J.	Perry
Vice-President		. Teel
Secretary-Treasurer H.	0.	Banks

# MEMBERS

A. Feinburg
D. Kelly
E. Lavat

F. Lavery

W. Lechler
A. Lennert
W. Rous
J. Sage



Second Row: Lechler, Lennert, Lavat, Rous. First Row: Perry, Lavery, Bank.

Last July, several fencing enthusiasts met afternoons to engage in what centuries ago was the accepted means of combat. This group attracted others until now the club, with a membership of eleven, has received faculty recognition. Its main objective is physical development and coordination of the eye, mind and body.

# M. S. M. PLAYERS AND ALPHA PSI OMEGA

The first dramatic organization at M.S.M. was the "Star and Garter," which was founded in 1920. In 1921 the name was changed to "M.S.M. Players" and remained under that name until 1933. In that year, the "Players" became the Delta Pi Cast of Alpha Psi Omega, the National Honorary Dramatic Fraternity. This spring, the organization was broken up again into two separate organizations—the "M.S.M. Players" and Alpha Psi Omega.

Back Row: Branson, Danz, Hammann, Furr, Jones, Henke. Front Row: Smith, Watz, Underwood, Bradford, Springer.

# OFFICERS

President	F. M. Springer
Vice-President	A. Danz
Secretary	H. Underwood
Treasurer	A. Knittel
Business Manager	E. Mueller
General Manager	E. J. Smith
Stage Manager	B. Jones
Property Manager	W. Hickman
Director	W. C. Furr
Assistant Director	J. Hammann

# MEMBERS

. Rapp
Sonwald
Watz
Hazlewood
Schaefer
. R. McPheeters



Spare the Hosses. Man bites Dog.

In the Hush of Evening.

Compliments of EARL'S

"EAT AT EARL'S"

That pause . . . M-m-m-m!

That long mile.

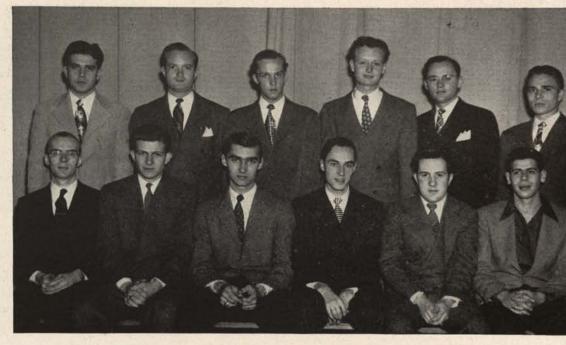
- - ah!!

Chowhounds.
I'll have Shrimp, Please.
The Missouri Waltz.
You guess — we can't.

# INTER-FRATERNITY COUNCIL

### **OFFICERS**

President		J.	Leahy
Vice-President		J.	Casler
Secretary-Treasurer	V	Rae	musson



Back Row: Magill, Wolfarth, Allbaugh, Sullivan, Mathews, Petersen. Front Row: Casler, Enfield, Rasmussen, Leahy, Alvarez, Vaida.

	Members	Alternates
Theta Kappa Phi	J. Leahy	W. Mathews
Sigma Pi		
Triangle		
Lambda Chi Alpha	P. Vaida	D. Allbaugh
Kappa Sigma	J. Alvarez	J. Sullivan
Pi Kappa Alpha	B. Enfield	T. Wolfarth
Sigma Nu	T. Morrow	R. Pickett
Kappa Alpha	W. Hogan	A. Weber

The Interfraternity Council is composed of one member and an alternate from each fraternity. The council carries out the duty of interpreting the Interfraternity Rules and seeing that they are carried out. It also sponsors competitive programs among the fraternities, such as bewling, the Interfraternity Sing, bridge tournaments, chess tournaments, and awarding of the Scholarship cup.

# THE PEGIS CLUB

The Pegis Club is a local social fraternity, founded on the campus November 1, 1946. Its members participated as a group in various social and athletic activities of the school, and a considerable interest was shown by the group to build the fraternity's strength to its present excellent condition.

# CHI SIGMA

Chi Sigma, a social fraternity, was organized last fall by a group of students residing in the dormitories. It is gradually expanding under the guidance of Professor Carlton and is planning to petition Sigma Chi Fraternity in the near future for a charter.





# KAPPA

As a national fraternity, Kappa Alpha is unique in that in the course of its development it has confined itself to the territory south of the Mason and Dixon line. Despite the fact that it occupies only about one-half of the country, it has attained a high position among other national fraternities. Founded at Washington College (now Washington and Lee) in 1865 under the tutelage of Gen. Robert E. Lee, this fraternity has sought to carry on the customs and ideals so excellently personified in the greatest of the Southern Generals.

Beta Alpha Chapter of Kappa Alpha was installed at M.S.M. on April 27, 1903 and was the second chapter of a national fraternity on this campus. Although inactive during the war, it is again firmly established among the fraternities at M.S.M.

President	G. M. Anderson
Vice-President	A. H. Weber
Secretary	W. Parkinson
Treasurer	W. A. Siegel
Steward	J. H. Sears
House Manager	R. Schmiedler
Faculty Advisers	C. Y. Clayton, D. L. Hafeli







Homecoming.

His First.

The Team.



Rear Row: Siegel, Fuqua, Miazga, Jones, Carlson, Bogart, Schmidt, Hissom, Ellis.
2nd Row: Burnett, Ryan, Schmidt, Nelson, Hafeli, Pering, Franks, Sears, Parkinson, Castleberry. 3rd Row: Weber, Smith, Mitchell, Schmiedler, Nicholson, Schowengerdt, Johnston, Subitzky. Front Row: Brockett, Beyer, Ramsey, Anderson, Springer, Moore, Hogan.

# ACTIVES

G. H. Ramsey

G. M. Anderson	R. C. Hissom	J. Ryan	
F. A. Beyer, Jr.	W. S. Hogan	R. Schmiedler	
W. C. Bogart	R. Johnston	J. H. Sears	PLEDGES
J. W. Brockett	B. Jones	G. V. Sessen	
L. F. Burnett	C. Lambelet	D. Schmidt	R. Ballman
D. T. Carlson	W. R. McPheeters	E. Schowengerdt	J. Ehrler
D. Castleberry	J. F. Miazga	W. A. Siegel	J. Mitchell
W. F. Ellis	P. V. Moore	G. C. Smith	T. Pering
K. Franks	C. Nicholson	F. M. Springer	M. Schmid
D. Fentzke	D. W. Nelson	S. Subitzky	
J. Fuqua	W. Parkinson	A. H. Weber	Street Wallet
1. Trader	The state of the s		



J. Fugua







Bogie.

Work Crew.

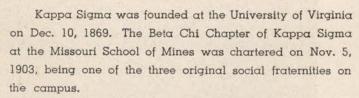
The Battery.

Sunday eve.



# KAPPA SIGMA





The chapter house at 1201 State St. houses forty of the nearly seventy actives and pledges affiliated with the chapter.

For the school year, Beta Chi has been very active socially, as well as participating energetically in the sports program.



PresidentW.	H.	Gammon
Vice-President	J. B	. Wilson
SecretaryH.	M.	Telthorst
Treasurer	C.	Ecklund



Taste Good?







Seabaugh's Constant.

Sex.

Ears.



Top Row: Yochum, Helm, Olfe, Alvarez, Menacho, Ecklund, Bissell, Kuder, Knecht, Heger, Boza, Dasso, Crosby.

5th Row: Bolanovich, Hoehn, Bachman, Frank, Hackman, Scholz, Bruns, Reed, Tapperson, Koch, Saenz, Nichols, Sullivan, Seabaugh, Baker.

4th Row: Duke, Sexauer, Calderon, Jackson, Casselman, Gammon, Wilson, Clooney, H. Telthorst, Cox, Knoebel.

3rd Row: Gardener, Steinmeyer, Futo, Knauer, Ruff, Schirmer, DeWoody, Belew, Krath, Goodenough.

2nd Row: Padfield, Thompson, Marting, Hobelman, Kaller.

Front Row: White, Griesedieck, Obermier, Orr, Grimm, Raymer, E. Telthorst.

# ACTIVES

J. Avarez
H. W. Bachman
J. R. Baker
E. W. Belew
J. J. Bissell
P. Bolanovich
J. Boza
R. F. Bruns
H. Casselman
R. Clooney
J. H. Cox
A. Crosby
A. Dasso
R. T. DeWoody
C. W. Duke

C. Ecklund
L. E. Frank
W. H. Gammo
R. J. Hackman
C. Heger
R. W. Helm
E. E. Hoehn
J. Jackson
G. Juenger
W. Knecht
C. W. Knoebel
D. H. Koch
J. E. Krath
C. Kuder
C. H. Lloyd
A. Menacho

B. W. Nichols
C. O. Olfe
C. Reed
D. Ruff
R. Saenz
W. Schirmer
A. E. Scholz
R. Seabaugh
B. J. Sexquer
J. A. Sullivan
A. Tapperson
H. M. Telthorst
C. H. Torres
J. W. Wilson
R. J. Yochum

# PLEDGES

R. Campbell	R. E. Moyle, Jr.
W. R. Futo	G. Obermier
C. Gardner	G. W. Orr
K. Goodenough	R. Padfield
H. Griesedieck	G. Raymer
A. Grimm	R. Shourd
M. Hobelman	G. Steinmeyer
T. Jennings	E. J. Telthorst
J. Kaller	R. Thompson
R. T. Knauer	T. White
R. Marting	







An old maid's dream.

The Gang's all here.

Seven - no!



# LAMBDA CHI ALPHA





The Lambda Chi Alpha Fraternity was founded at Boston University in 1909, and since then has grown to become the largest national social fraternity. The Chapter now active on the M.S.M. Campus originated in 1913 and was then known as the Mucker's Club. Alpha Delta Zeta came into being when this club was admitted to Lambda Chi Alpha Fraternity in 1917.

Since it was installed, the Chapter has taken part in all activities and prides itself on the famed "Harvest Dance" which it gives every November. This year Alpha Delta celebrates thirty years on the M.S.M. campus, of which it feels duly proud.

President	R. A.	Walker
Vice-President	G. M.	Moline
Secretary	J. (	G. Reilly
Treasurer		. Hrach







Well, Let's Go!

Beauty (?) and the Beast.

Center of attraction.



Rear Row: Tyrer, Downey, Bowman, K. Niewoehner, Andrews, Murphy, Jamieson, Padovano, Poppitz, Lavat, Miller, Grevillius, Knueppel.

2nd Row: R. Niewoehner, Rock, Laible, Klaber, Griesedieck, Mushovic, Cross, Loucks, Walker, Younghaus, Bishop.
3rd Row: Knopp, Holmes, Demeris, Wylie, Ahl, Stadelhofer, Buterbaugh, Hrach, Moline.
4th Row: Stein, R. Moeller, Ryan, Miller, Scheineman, Allbaugh, Teel.
Front Row: Vaida, Reilly, Allen, Mitchell, Gokenbach, G. Moeller.

# ACTIVES

	n
J. A. Andrews	K. All
R. K. Mitchell	J. Bill
P. P. Vaida	J. A. S
P. Fullop	F. E. 1
N. Mushovic	A. Ho
J. R. Bowman	P. Gel
R. H. Walker	J. Stat
J. McClinton	D. Yo
K. Cross	M. Sc
J. E. Wylie	R. J. N
R. E. Murphy	K. E. 1
L. McClary	D. N.
G. Miller	J. Mas
W. F. Stoecker	B. Do
R. D. Moeller	L. L. 1

11011120	
K. Allen	J. Holmes
. Billy	B. E. Buterbaugh
. A. Scheineman	T. Ryan
E. Nevin	J. H. Teel
A. Hoffman	G. F. Dameris
. Gebhardt	R. A. Poppitz
. Stadehofer	G. A. Tyrer
D. Younghouse	D. C. Gokenbach
M. Schuster	D. L. Griesedieck
R. J. Niewoehner	E. Loucks
C. E. Niewoehner	D. S. Laible
D. N. Allbaugh	R. Knopp
. Masterson	E. W. Lavat
B. Downey	G. B. Klaber
L. L. Miller	

PLEDGES
W. Bishop
R. G. French
E. Schaeffer
A. Guereche
R. Rock
G. L. Moeller
G. W. Jamieson
D. Wisdom
R. L. Knueppel
W. E. Stein
E. M. Mueller
C. Brauer







Finesse or Finis.

Buffet Dinner.

Ryan Croons.



# PI KAPPA ALPHA





Alpha Kappa Chapter of the Pi Kappa Alpha social fraternity is one of the oldest fraternities on the Missouri School of Mines campus, having been installed on Nov. 28, 1905.

During its existence on the M.S.M. campus, the chapter has taken an active part in all campus and social activities. One of last year's high spots occurred when Pi Kappa Alpha's float was awarded first prize as the most outstanding in the St. Pat's parade.

Pi Kappa Alpha fraternity was founded on March 1, 1868, at the University of Virginia.

President	W. Gollub
Vice-President	R. Kreutzer
Treasurer	J. Bush
Secretary	R. Gibson







Big Three.

Meet Me Downtown.

Who's Kidding Who?



Rear Row: Schmid, Williamson, Castelli, Carlburg, Klein, McNichols, McKenzie, Menzemer, Timbrook, Kreutzer, Fuller, Tess, Kuhn. 2nd Row: Cady, Enfield, King, Ruenheck, Wagner, Gevecker, Hunt, Pfirman, Grimm, Collins, Gibson, Davis, Gollub, Rhea, Whitney.

3rd Row: Horton, Brown, Johnson, Aubuchon, Wolfarth, Ratcliff, Stevens, Bush, Hellwege, Rixman. 4th Row: Sartorius, Gaines, Carter, Peterson, Bach, Krainess, Billard, Rutledge.

Front Row: Bennett, Wetzel, Propst, Pomeroy, J. Huffer, R. Huffer, Buttrey, Vogt.

# ACTIVES

W	. Gollub
W	. Hellwege
W	. Hill
R.	Huffer
J.	Hunt
S	Johnson
J.	King
A	. Krainess
R.	Kreutzer
H	Kuhn
R	. McKenzie
W	. McMillan
G	. Merritt
E.	Pfirman
R	Phillips
	Propst

J. Ratcliff
D. Rixman
R. Rutledge
R. Sartorius
N. Schmid
E. Sinz
W. Stevens
D. Stone
C. Tess
P. Timbrook
B. Wagner
M. Wetzel
P. Williamson
T. Wolfarth
R. Wood

# PLEDGES

PLEDGES		
W. Bach	J. McNichols	
R. Bender	C. Menzemer	
A. Castelli	W. Morrisseau	
W. Elting	M. Ottensmey	
R. Gaines	D. Peterson	
D. Grimm	M. Rhea	
W. Horst	J. Riley	
J. Huffer	R. Rhuenheck	
C. Jekel	L. Smith	
E. Kyburz	R. Whitney	
M. McKinney		







Beating the Books.

Having a Hot Time.

College Life (?)



# SIGMA NII





Tapp and Trophies.

Gamma Xi chapter of Sigma Nu Fraternity was the first social fraternity on the Missouri School of Mines campus; the Chapter was installed in 1903.

Throughout the ensuing years, Gamma Xi has been an active participant in all campus functions and intra-fraternity activities. The aim of the Chapter, then as now, has been to develop the character and personal talents of its members, that they might leave its ranks bearing the distinction of gentlemen.

The Sigma Nu Fraternity was founded at the Virginia Military Institute in 1869.

	Fall	Spring
Commander	R. Tappmeyer	C. Anton
Lt. Commander	R. Howell	J. Glaves
Recorder	C. Anton	D. Petersen
Treasurer	R. Doelling	R. Boaz





Wait Till Tomorrow.

Tired Already?



Top Row: Grant, Kuse, Johnson, Bottermuller, Cook, A. Kruse, Barnes, Houk, H. Kruse, Clark, Leaver, Cairns, Tucker, Eaton, Hickman.

4th Row: McColgin, Painter, Kemper, Jenkins, R. Weinel, Lloyd, Doelling, Ellerman, Fisher, Mrosek, Moeller, Boaz, Chaney, Anderson, Moniak.

3rd Row: Canning, Dean, Faser, Glaves, Uriwal, D. Young, Fuldner, Boyd, Mann, Werner, Howell, Crumpler. 2nd Row: Wittman, Shaeffer, Coffey, G. Young, Pounds, Reiss, Pickett, Ross, East, Morrow, Tappmeyer, Anton. Front Row: Theilker, Hollman, Guth, Hawthorne, Holtgreive, Quinn, Petersen, Bermel, Carlton.

# ACTIVES

J. F. Fraser
P. F. Carlton
R. B. Howell
H. B. Leaver
E. Moniak
C. P. Anton III
P. A. Tucker
S. H. Lloyd III
D. D. Boyd
N. O. Rankin
A. F. Uriwal
D. L. McColgin
J. V. Glaves
J. S. Quinn
J. B. Chaney
L. R. Boaz L. R. Boaz G. T. Grant R. A. Tappmeyer ACTIVES
F. H. Canning, Jr.
W. E. Ellerman
C. H. Werner
D. L. Dean
H. T. Mann, Jr
H. J. Kruse, Jr.
P. F. Bermel
T. H. Morrow
W. A. Schaeffer III
J. R. Snowden
C. A. Bottermuller
A. H. Fuldner, Jr.
Q. F. Kuse
R. F. Doelling
R. E. Pickett
J. R. Fisher J. R. Fisher D. P. Petersen M. F. Hawthorne

H. R. Hollman
J. W. Hickman
R. E. Moeller
I. Pounds, Jr.
D. A. Young
J. C. East
C. D. Barnes, Jr.
N. A. Anderson
J. J. Reiss
R. J. Kemper
R. W. Jenkins
J. B. Cook
C. J. Ross
E. E. Thielker
R. E. Wittman
D. H. Johnson
G. Allman

# PLEDGES

R. P. Weinel W. C. Cairns R. S. Webster, Jr. W. W. Clark J. L. Painter B. M. Holtgrieve C. C. Houk T. Mrosek, Ir. J. E. Guth G. R. Eaton G. L. Young D. DeBolt W. Fleher











Studying?

Grandma!

Duded up.

Pardo.

Sacked out!



# SIGMA PI





"The Gay Nineties."

Alpha Iota Chapter of Sigma Pi, formerly the Prospectors' Club, was installed at the Missouri School of Mines in May, 1933.

Alpha Iota has been very successful in intramural sports and other campus activities.

Sigma Pi was founded on February 26, 1897, at Vincennes University.

	Fall	Spring
Sage	J. L. Haleski	K. D. Sheppard
First Counselor	D. V. Kelly	G. H. LaPiere
Second Counselor	G. W. Wood	J. L. Haleski
Third Counselor	J. W. Logan	R. A. Isringhaus
Fourth Counselor	H. D. Bucholz	C. W. Wehking
Herald	F. G. Koenig	P. R. Kasten
Steward	J. E. Makay	D. W. Tittman







In the shade.

Lemonade?

Sunday.



Top Row: Collier, Rudert, Huffstutler, Hiatt, Kelly, Schott, Davidson, Russell, Kueser, Casler, Bogantes.
2nd Row: Hay, Gardner, Ferry, Shivelbine, LaPiere, Lampe, Isringhaus, Montgomery, Dziemanowicz, Eftimoff.

3rd Row: Magill, Makay, Bucholz, Wood, Haleski, Logan, Koenig, Tittman, Stangland. Front Row: Hequembourg, Kasten, Livingston, Wright, Winn, Speak, Barker, Sullivan.

# ACTIVES

R. C. Barker	J. Hepp	R. M. Montgomery
E. D. Barron	F. D. Hequembourg	J. E. Makay
M. A. Bogantes	W. H. Hiatt	K. E. Rudert
. H. D. Bucholz	K. K. Huffstutler	G. H. Russell
J. J. Casler	R. A. Isringhaus	K. D. Sheppard
J. W. Collier	P. R. Kasten	W. L. Shivelbine
G. A. Davidson	D. V. Kelly	B. L. Speak
T. Q. Dziemanowicz	F. G. Koenig	H. M. Stangland
J. W. Ferry	J. J. Kueser	J. Sullivan
R. L. Gardener	I. B. Lampe	D. W. Tittman
M. A. Hagan	G. H. LaPiere	R. A. Winn
J. L. Haleski	R. Livingston	G. W. Wood
A. A. Hall	J. W. Logan	F. W. Wright
J. Hay	W. H. Magill	

PLEDGES
F. Eckert
S. A. Eftimoff
J. Gerbic
J. A. Brown
R. McCombs
B. Robison
K. Skedzeleski
D. Straughan







Buddies.

Fore!

Warm.



# THETA KAPPA PHI





Topic: - Atoms.

Mu Chapter of Theta Kappa Phi celebrated the completion of its tenth year on the M.S.M. campus last fall, on November 29, 1946. For it was on that day in 1936 that the Order of Cardinal Mercier, a local organization for Catholic students, was granted its charter to the national fraternity. The traditional "Old Red House" at Eighth and State has been the home of Catholic Miners since 1926, when the Mercier Club bought the place from Mr. R. Heller. Theta Kappa Phi as a national fraternity was founded at Lehigh University on March 22, 1922.

President	W. Christman
Vice-President	S. Salarano
Treasurer	L. Markway
Secretary	J. Hoelscher
Pledge Manager	T. Vogenthaler
Stewart	R. Sinnott
Historian	W. Weismantel
Sergeant-at-Arms	J. McGrath





Sharing the loot.

The New Church.

The Funnies.



Rear Row: Marshall, O'Connor, Greco, Birk, Ferber, Martine, Hennessey, Morlock, Mathews, Ferreira, Bentrup, Weber, Woodson, Hazelet.

2nd Row: Pankau, Hansen, K. Mertens, Schmitt, Becker, Fennerty, Mooney, Knittel, Vogenthaler, Vorbeck, Mittino, Dampf, Weis-

mantel, Leahy, Baerveldt, J. Higgins.

3rd Row: Delaney, Thorwegen, McGrath, D. Brice, Barnett, Hoelscher, Christman, Salarano, Sinnott, Galavais, Markway, Zwirbla. 4th Row: Merritt, Janczewski, Farrell, Lutz, Altmann, Kaempf, Feltman, F. Brice.

Front Row: Oldenburg, Stegemeir, A. Higgins, Herrmann, Eveld, Wilsonholme, Casey, Duffner, Condit.

# ACTIVES

F. Altman	H. Galavis	A. Merritt
R. Baerveldt	L. Greco	F. Mertens
R. Barmeier	R. Hansen	K. Mertens
R. Becker	J. Hazelett	J. Mittino
E. Bentrup	C. Hechinger	E. Mooney
D. Brice	L. Hechinger	R. Morlock
F. Brice	J. Hennessey	W. Murney
R. Buel	T. Herrmann	T. Oldenburg
P. Carroll	J. Hoelscher	H. Pankau
L. Casey	A. Higgins	S. Salarano
W. Christman	W. Janczewski	P. Schmitt
D. Dampf	L. Kaempf	R. Sinnott
M. Delaney	R. Knittle	R. Stegemeir
B. Duffner	J. Leahy	J. Strubert
J. Feltmann	L. Markway	T. Vogenthale
F. Fennerty	W. Mathews	W. Weismante
F. Ferreira	J. McGrath	M. Zwirbla

# PLEDGES

T. Ferber F. Weber R. Woodson





10th Anniversary.

The Evening Forum.



# TRIANGLE





The Maestro.

The Missouri School of Mines chapter of Triangle was founded on December 10, 1927. It was formerly known as the Grubstakers Club. It will be recalled that the Grubstakers was the oldest of the eating clubs, dating back to 1902

Triangle is a national social fraternity of engineers, with its parent chapter located at the University of Illinois.

The Old Rock House, on the corner of Ninth and State, is the home of the M.S.M. chapter of Triangle.

	Fall	Spring
President	K. C. Petersen	R. A. Vogt
Vice-President	W. H. Seidl	R. O. Gregory
Treasurer	W. H. Coolidge_	R. E. Emo
Recording Secretary	D. W. Fink	_L. J. Jamboretz
Steward	_W. S. Pippert	M. J. Ditore
House Manager	M. J. Ditore	L. Seltzer
Corresponding Secretary	R. E. Bishop	_F. T. Crossman
Librarian	_V. P. Endraske_	_H. P. Whaley
Chap. Ed.	R. E. Stumpe	C. H. Boschert
Sports Manager	O. H. Kortjohn	_A. J. Pantaleo







Watching a ball game.

Some like it sweet.

Cog (?)



Rear Row: Commerford, Jamboretz, Ditore, Fink, Locher, Deso, Crossman, Kortjohn, Baumgarten, Bishop, Endraske, LaRose, Landy, Main.

2nd Row: Whaley, Branson, Bell, Smith, Dameron, Vogt, Perry, Riedmeyer, Pippert, Rasmussen, Long, Crosby.

3rd Row: Maddox, Emo, Evans, Coolidge, Howard, Boschert, Bradford, Otto, Wilzer.

4th Row: Gregory, Seltzer, Break, Stumpe, McCallister, Brehe, Coulter, Pantaleo.

Front Row: Vaccaro, Seidl, Petersen, Siracusa.

# ACTIVES

	no
W. H. Bell	D. W. Fi
E. F. Baumgarten	R. O. Gr
C. H. Boschert	W. E. H
V. L. Bradford	L. J. Jam
C. A. Branson	O. H. Ko
H. C. Brehe	H. G. La
T. J. Commerford	J. A. Lal
W. H. Coolidge	B. A. La
E. G. Coulter	J. H. Loc
r. E. Crosby	T. B. Lor
F. T. Crossman	G. Made
W. H. Deso	W. J. Mo
M. J. Ditore	R. F. Ma
R. E. Emo	R. M. Ot
I. R. Evans	A. J. Par
W. P. Eyberg	R. C. Per
L. E. Fields	K. C. Pet

ink W. S. Pippert regory K. N. Rasmussen loward R. C. Riedmeyer J. V. Salvo nboretz L. Seltzer ortjohn E. J. Siracusa andy Page J. A. Smith Rose R. E. Stumpe cher C. S. Vaccaro R. A. Vogt ng dox G. H. Wagner ain F. J. Watz attlage H. P. Whaley R. T. White tto R. J. Williams ntaleo rry R. L. Williamson tersen

# PLEDGES

W. F. Kaiser O. L. McCallister W. F. Wibbing







The Mail goes through.

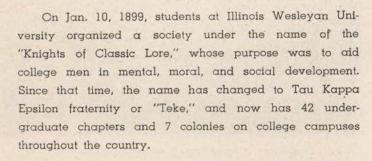
Yo-Yo Boy.

Living a life of ease.



# TAU KAPPA EPSILON





The Delta Beta chapter of Missouri School of Mines was activiated at the beginning of the fall semester, 1946, and at present has 46 active members.

President	L. Youngs
Vice-President	W. Robinson
	B. Roach
Treasurer	C. Fallis
Histor	J. Hetherington
Sergeant-at-Arms	S. L. Riviello
Scholastic Officer	S. Scales
Hegemon	C. W. Seabourne
Faculty Advisor	Dr. M. J. Caldwell
Colony Advisor	R. B. Shroyer











Rack Row: Fermann, Jare, Holme, da Silva, Berenato, da Silva, Sage, Burke, Payne, O'Dell, Townsend, Poehler, Krause.

Center Row: Milligan, Winters, Sieckman, Tempel, Armstrong, Savage, Kuhlman, Galletta, Casper, Niederstadt, Frazier, Howes,
Eggeman, Miller, McDonald, Caldwell, Shroyer.

Front Row: Benoit, Schaffrodt, Robinson, Roach, Scales, Riviello, Youngs, Hetherinton, Seabourne, Fallis, Weinstein, Winters.

	ACTI	VES	
R. Fermann	A. M. Krause	R. M. Frazier	L. Youngs
J. Jare	E. J. Milligan	G. E. Hawes	J. Hetheringto
R. N. Holme	W. Winters	R. Eggeman	W. Seabourn
A. daSilva	E. Sieckman	B. Miller	C. Fallis
A. Berenato	D. Tempel	R. McDonald	W. Weinstein
A. daSilva	R. A. Armstrong	M. Benoit	F. Winters
J. Sage	P. Savage	J. Schaffrodt	R. Jones
W. Burke	E. A. Kuhlman	W. Robinson	R. C. O'Brien
H. O'Dell	A. Galletta	B. Roach	C. Payne
P. J. Townsend	V. Casper	S. Scales	L. V. Bruegge
A. Poehler	N. T. Niederstadt	S. L. Riviello	B. L. Brown
			D. Chapman







At the Pennant.

"In the Evening . . ."

"Music Hath Charms."



















# **OFFICERS**

President	M. P. Spurrier
Vice-President	K. Harris
Secretary	J. Underwood
Treasurer	D. Walrath
Pledge Master	I. Davis

# **MEMBERS**

A. Blanchard

B. Bray

E. Gibson

D. Hardine

L. Hazlewood

A. Knittel

M. Moy

E. Poteet

M. Schaeffer

V. Watz

O. White

M. Wood

R. Watson

Flying Low.

Mud Pies.
Bottle-Baby.

Levelette.

O-o-o-oh!

The Gibson Girl.

Delta Trio.

Whose Car?

They Cook, Too.

# PI DELTA CHI



Mrs. Grawe, Mrs. Loyd. K. Harris, D. Walrath, M. Spurrier, J. Underwood, I. Davis.

In the fall of 1940, the coeds of the Missouri School of Mines organized the first sorority on the campus. This year the coed enrollment has increased to 30 women. All but two fields of engineering have been invaded and we hail from ten states.



Rear Row: M. Weeks, Mrs. Watz, K. Harris, I. Davis, Mrs. Sabo, M. Schaefer, E. Gibson, Mrs. Birch. Center Row: M. Malart, M. Moy, M. Phillips, Mrs. Grawe, R. Watson, L. Hazlewood, J. Underwood. Front Row: D. Walrath, Mrs. Hardine, O. White, M. Wood, M. Spurrier, Mrs. Knittel.



Back Row: Bosworth, Distler, Winters, Todd, Wieker, Hequembourg, Anderson, Brewer, Kofahl, Bye, Hyatt, Beezley, Gebhardt.

Center Row: Plimpton, Cornelius, Salvo, Brady, Kreinheder, O'Neill, Fry, Soja, Wood, Smith, Warsing, Larson, Carney, Wisdom, Vaughan, Leone.

Front Row: Hyslop, Pierceall, Austin, Moss, Dunham, Ramsey, Hepp, Hall, Collier, Wilson, Grawe, Mueller.



Wives at Play.

# UNIVERSITY DAMES

The M.S.M. Chapter of University Dames was organized in 1941 to promote a spirit of friendliness, to furnish a means of entertainment, and to stimulate general culture among its members. Membership is open to all wives of students on this campus. Programs include subjects in the fields of Literature, Music, Science, Art, and Foreign Countries. Activities made possible to the members include bridge, handicraft, dancing, and many outdoor sports.

President	Mrs. J. Collier
Vice-President	Mrs. A. R. Hall
Secretary	Mrs. G. Ramsey
Treasurer	Mrs. J. Hepp
Corresponding Secretary	Mrs. B. Dunham























You tell 'em, Ken.

It's just Cider, Ma!

This ain't - - 
Sharpening a Grade Point.

Parker Hall.

Sheriff "laughs" in votes.

A New Highway is Born.

Daddy Longlegs.

The eternal knot. Looking Up, Huba.

Neophyte and Sage.

Compliments of FAULKNER'S DRUGS "The Rexall Store"



# ATHLETICS

The School of Mines is primarily an institution for turning out engineers, a fact very much in evidence in the various industries spread over these United States. At the same time the teaching of engineering makes it doubly difficult to turn out sensational athletic teams. The fine record established by Miner athletic teams in the past and present is nothing less than a tribute to the men and the coaching staffs who have had to produce these teams with a minimum amount of time and with players who played the game for itself.

Baseball was one of the first sports participated in by the Miners. There are few records of these teams, but it seems that there was little intercollegiate competition until after the 1900's. Before that time, the Miners played baseball teams from neighboring towns. The first Miner football team was organized in 1893 by Dr. A. L. McRae, who later became Director of the School of Mines. Few games were played because of lack of competing teams. Track at that time was already a major sport here and later in the early 1900's, the first Miner basketball teams appeared.









Geoorge Eadie



Earl Hoehn Halfback



Ray Seabaugh Guard



Roy Shourd Center





Coach Gale Bullman returned to his duties as head coach and Athletic Director of the School of Mines teams this season for the first time since 1942 when he entered the Navy. He was on leave of absence for a period of three years during which time Coach Dwight Hafeli substituted for him.

Coach Bullman started early in the spring of 1946 to put together his team for the coming season. Many former players from pre-war Miner teams were again enrolling in school which promised prospects for a winning team in the fall season. Practice was continued through the summer session with the squad gradually picking up in number and quality. Some of the old lettermen out for early spring practice were Gale Fulghum, Neal Wood, Paul Fullop, Ralph Stallman, Jim Stephens, Bob Reichelt, R. C. Gauerke, and possibly some others which have escaped memory at this writing. All of these men had seen service in some branch of the armed services. Don

Matthews and Frank Hequembourg were returned lettermen from the 1945 team. This nucleus of lettermen was enhanced by ambitious new recruits, most of whom were service veterans with no small amount of football talent.

At the close of the summer school session more exlettermen were returning to the squad and to school to get in shape for the grueling season ahead. Coach Bullman was hard-pressed for adequate practice equipment, more especially in the shoe department, and also having trouble making up a satisfactory game schedule for the coming season. However, by September 1, things were looking much rosier than had been previously anticipated. Tony Leone, Gil Carafiol, Jim McGrath, John Hazelett, Earl Hoehn, Bill Gammon, and Ray Seabaugh had returned and all were former winners of football M's on pre-war teams. There were approximately 30 other new men who were donning the Miner uniform for the first time.

New to the Miner coaching staff, but with sixteen years of collegiate coaching experience behind him, Coach Chester Barnard was added to the staff to assist Coaches Bullman and Hafeli with the large squad.

The Miners played their inaugural game of the 1946 season before a crowd of over 12,000 gridiron fans at Walsh Stadium against S. Louis U., a bitter foe of many years standing. The starting line-up of the Miners presented a formidable forward wall with a speedy backfield. Nine of the starting players were old lettermen. However, the Miners hopes of an initial win of the season were dashed when the Bills defeated them by a score of 24-0. The Bills scored first, when they recovered a Miner fumble after it looked as though the Miners were

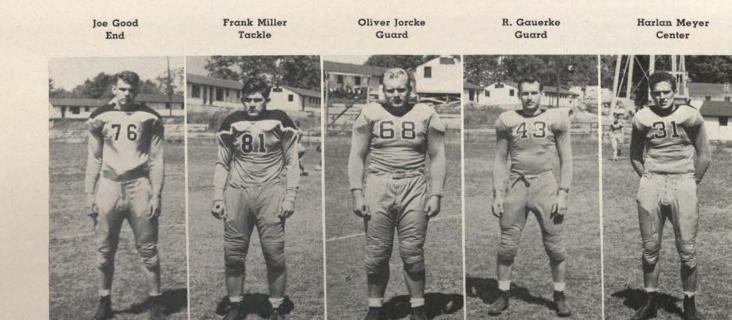
off to a good start. Both teams threatened during the remainder of the first half, but neither penetrated very deep into scoring territory. The Billikins pressed their aerial attack in the second half to the tune of two more touchdowns and added a field goal for good measure. The Miners matched the Bills in their ground play, but were unable to cope with the fine passing of the Bills quarterbacks, as all three St. Louis touchdowns were directly attributed to passes.

The Miners rolled to their initial victory of the season with a great show of drive at the expense of the Central College Eagles, the game being played on the Eagles home field at Fayette, Mo. When the final whistle blew, the Miners were on top, 12-6. The Miners received the





These action shots were made during the Miner-Maryville game showing some very good reasons why the Miners came out victors.



opening kick-off and began a determined drive to the Eagles one-yard line from where Berry scored the first touchdown of the season. In the second quarter Reichelt scored the second touchdown for the Miners on a quarter-back sneak from the one-yard line. The Miners forward wall and secondary defense made life exceedingly miserable for the Eagles offense all evening.

The Miners met one of the better football teams in the Southwest when they played Oklahoma City University at Oklahoma City on October 5. The Chief's line and backfield averaged over 200 pounds per man and they used it effectively with their single wing back formation throughout the game. The game was no contest after the first ten minutes of play, as the overgrown Chiefs punched over touchdown after touchdown and trampled the Miners, 74-6. However, the Miners had the satisfaction to be the

first team to score against O.C.U., a feat seldom accomplished throughout the season against the large front wall of the Chiefs.

The Miners played their first conference game of the season at Warrensburg, where they disappointed a homecoming crowd by skinning the Mules 20-0. It was an even battle until the third quarter when the Miner offense began to click. Recovering a Mule fumble deep in their territory, Carafoil carried the ball for 18 yards from where Fullop plunged the remaining three yards for a tally. Opening the fourth quarter, the Miners were in possession of the ball on the Mules one-yard line from where Reichelt found the goal line on a quarterback sneak. The third and final touchdown of the game was accomplished by Gammon on a double reverse for 55 yards.



Progress being brought to a screeching halt in the St. Louis U. game.





Dale Stone Halfback









Jim McGrath End

Guard

Tackle

Gil Carafoil Fullback

In their initial home game of the season, the Miners upset the Bearcats of Maryville, handing them their first football loss since 1942. The Miners scored first in the second quarter when Berry smashed over after a series of running plays had placed the ball on the two-yard line. A short time later, Stallman, Miner center, intercepted a pass on the Miner 40, and raced the remaining 60 yards to score with the help of alert Miner downfield blocking. Kemper's pass to Gammon in the end zone and a 40 yard double reverse, Whitney to Gammon, completed the scoring in the fourth quarter.

Cape Girardeau handed the Miners their only defeat in league competition, defeating them 27-6. Cape scored first with two touchdowns in the first quarter. Both of these scores were set up by Miner fumbles when Miner ball carriers were hit hard. The Miners' only score was in the second quarter when Hoehn broke loose and raced 66 yards to the Cape one-yard line. Carafoil plunged the last yard to score. Neither team scored again until Cape pushed over two touchdowns late in the final period. This game turned out to be the deciding game of the conference, as Cape went on to win the MIAA crown with the Miners copping second place.

Playing in a constant downpour before a large Parents' Day crowd, the Miners won a hard fought MIAA contest from the Springfield Bears, 12-0. Springfield brought its band along, but this failed to help them as Hazelett and Carafoil scored touchdowns for the Miners. In the first quarter Hazelett intercepted a pass and traveled the remaining 64 yards of mud to score. Carafoil bruised his way 11 yards in the fourth quarter to tally the final score.

The old tradition of never winning a Homecoming game was still intact as the Pittsburg Teachers battled the Miners to a scoreless tie in a driving rain and the field a sea of mud. The Miners' strongest threat was stopped on the one-yard line by a determined Pittsburg team,

while Hoehn's great punting kept the Gorillas deep in their own territory.

For the third consecutive week, Jackling Field was wet and muddy as the Miners met a hard fighting Kirksville team in their final game of the season. Although the Miners outplayed the Bulldogs, they had to come from behind to tie them 13-13. After the Miners drew first blood, Kirksville fought its way into a 13-6 lead with two touchdowns and a conversion of their own. The Miners managed to make the score 13-12 by pushing a touchdown over late in the game. Needing the extra point to tie the game, John Davis, a freshman G.I., playing his first college football, entered the game and calmly booted a perfect placement through the uprights.

This tie with Kirksville gave the Miners undisputed possession of second place in the conference.

Gale Fulghum and Paul Fullop were selected on the all-conference team while Tony Leone and Gil Carafoil were picked for the second all-conference team. Carafoil, Leone, and Fulghum also played in the Missouri-Kansas all-star game in Kansas City on December 8th.



# MISSOURI SCHOOL OF MINES FOOTBALL SQUAD

Back Row: Ceresa, Eaton, Marshall, Good, Stone, Whitney, Swentak, Schmidt, Leone, Duke, Stephens, Petska, Hazelett, McGrath, Weismantel, Fulghum. Second Row: Kemper, Heath, Duerr, Seabaugh, Jennings, Breit, Jorcke, Block, Volz, Wilson, Pipkin, Schwartz, Hoehn, Rogers, Berry, Hequembourg, Steele. Bottom Row: Miller, Hobelman, Mathews, Meyer, Reichelt, Stallman, Shourd, Gammon, P. Jones, Carafoil, McCord, Wood, Fullop, T. Jones, Eadie.









Gale Fulghum Guard

Neal Wood Tackle

Al Petska Guard

L. Steele Tackle



The coaching staff showing deep concern on one of those muddy days.

# FOOTBALL RESULTS

	MINERS
St. Louis U. 24	0
Central6	12
Oklahoma City U	6
Warrensburg0	20
*Maryville 0	25
Cape Girardeau27	6
*Springfield0	12
*Pittsburg0	0
*Kirksville13	13

\* Home games.

Dick Whitney Halfback R. Stallman Center John Hazelett End Don Heath End















BASKETBALL



Co-Captain Bob Bruce

A record number of students answered the call for basketball players as the foundation for the first post-war season was laid early in November. After a few nights of practice, the large number was cut down to a normal squad. Coach Hafeli had four returning lettermen around which to build his varsity squad. The returning lettermen were: Co-Captain Ronald Tappmeyer, All-Conference selection in 1946, Co-Captain Robert Bruce, All-Conference selection in 1940, Roger Jenkins, and Robert Kemper. These men along with Cletus Voiles, Francis Breeze, Bob Perry, Martin Hobleman and Pete Perino, were selected to represent the Silver and Gold on the basketball court.

The Miners opened the season with an easy win over an outclassed Parks Air College five. Jumping off to an early lead, the team was never pressed, winning by a 68-15 score. Bob Bruce and Bob Perry scored 15 and 13 points respectively to lead the Miner scoring.

The following night the Miners again displayed a high scoring team. Tappmeyer, Jenkins, and Voiles led the team to an impressive 51-30 win over Central College. Jackling Gym was again packed to capacity.

The miners made it three in a row as they downed the highly touted Scott Field Flyers, 53-48, on the losers' court. Perry led the Miner scoring with 20 points, while Breeze's two quick field goals in the closing minutes spelled victory for the team.

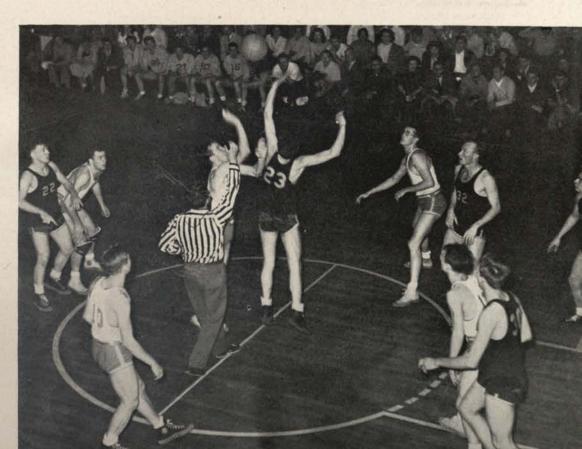
The Miner cagers suffered their first loss of the early season as they bowed to a fast Shurtleff College five by a score of 56 to 49. Bob Bruce and Bob Kemper led the scorers in a game which was close all the way.

In the last game before the Christmas holidays the Miners outlasted a spirited Westminster five, winning by a 48-45 score. Bob

Perry topped the scorers with 17 points as the Silver and Gold hung up their fourth victory of the year.

Returning from the holiday vacation, the Miners severely trounced the Harris Teachers College quintet, 80 to 22. Perry and Breeze led the Miners with 21 and 17 points respectively. This was the final pre-conference game for the Miners.

The Kirksville Bulldogs provided the first MIAA competition for the Miners. The visiting five floored a starting five which averaged 6'4" in height. Determined and playing hard, the Miners led at the half, 25-21, only to lose out in the final minutes as the height of the visitors began to show its effect. Tappmeyer, pushing in 17 points, didn't receive much help from the other Miners as the Bearcats won out, 45-41.















Walter Kramer Forward

Perino Guard

Guard

Krutzinger

Breeze

Center

# BASKETBALL

Moving on to Kirksville, the Miners met the conference leading Bulldog five. Tappmeyer once again led in scoring with 14 points, but the tall Kirksville team wasn't to be denied as they rolled up a 60 to 35 score.

Once again four points separated the Miners and Maryville Bearcats as the Cats won out 47 to 43. The visitors jumped off to an early lead which the Miners could never overcome. Tappmeyer again led the scorers with 15 points.

Moving to St. Louis, the Miners were the guests of the Washington University Bears. The Bears proved to have too much of everything for the Miners, winning by a 55 to 31 score. Miner scoring was spread out evenly with Bob, Bruce having 8 points to top the scorers.

The Miners played one of their best games of the

Breeze and Voiles spoiling a shot.

Tapp making trouble.





season as they lost to the Springfield Bears by a 45 to 40 score. The game was close all the way with the score changing hands five times within the last eight minutes of the game. Fouls by the Miners in the closing minutes spelled victory for the Bears. Rolla scoring was well distributed with Tappmeyer and Bruce collecting 11 and 10 points, respectively.

The Miners got back in the win column as they once again downed the Scott Field five. With Bruce and Tappmeyer dropping in a total of 39 points, the team jumped off to an early lead which it never relinquished, the final score being 82 to 67.

The Miners won their first conference game by downing the Warrensburg Mules in an overtime period, 44-41. Tappmeyer and Kemper led the Miners in a game which kept

> the spectators on their feet most of the time. The game was protested by Warrensburg because of an illegal substitution and was ordered to be played over or else not to be counted as a conference game.

The Springfield Bears handed the Miners their second conference loss with a 45 to 35 win on the opponents' court. Leading 16 to 15 at the half, the Bears poured it on in the second half to coast to an easy victory.

Returning to their home court, the Miners again met the Shurtleff College five. The speed of the visitors proved too much for the Miners as they walked off with a 47-36 win. Ronald Tappmeyer led the Miners in scoring with 11 points.

Starting on their longest road trip. the Miners were defeated their first night out by a fighting Maryville five.

# BASKETBALL

Meeting the Cape Indians for the first time this season at Cape, the Miners ran into a red hot team. The Indians had an amazing shooting percentage of 57% in downing the visitors, 64 to 54. Falling behind in the beginning, the Miners matched Cape basket for basket as Kemper and Tappmeyer displayed keen accuracy in scoring 20 and 19 points, respectively. Cape led at the half, 34 to 24.

Warrensburg pushed the Miners deeper into the MIAA cellar, as the Mules won an easy 58 to 41 victory on their own court. The Miners had defeated Warrensburg earlier in the season and the boys from Central Missouri were really out for a victory. Breeze and Perry were the leading point-getters for the Silver and Gold as the Mules held a comfortable margin throughout the game.

The Cape Indians furnished the competition for the final game of the season at Jackling Gym, edging out the Miners 44-43. After the Miners had led by a slim margin of one point with but minutes to go, Cape exploded the Miners' hopes of victory with a long field goal seconds before the final gun. It was fitting that the senior co-captains, Tappmeyer and Bruce, should head the scoring column with 15 and 13 points, as both men were playing the last game of their college careers.



Tappmeyer, Bruce and Kemper in a big scramble.

# Final MIAA Basketball Standings

Team	Won	Lost	%
Kirksville	9	1	.900
Springfield	8	-2	.800
Maryville	6	4	.600
Warrensburg	3	6	.333
Cape Girardeau	3	7	.300
Miners	0	9	.000

Cletus Voiles Guard Martin Hobelman Guard Walter Salomo Center Bob Perry Center Roger Jenkins Forward Bob Kemper Guard



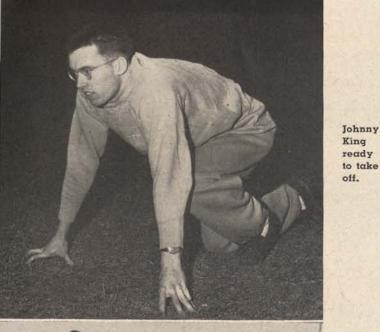
















# TRACK

Since the spring track season always occurs too late to be edited in the current year's Rollamo, we are following precedent and writing up the 1946 track season in the 1946-47 Rollamo. It is only fair to the athletes participating in track that we do this and it is also necessary to furnish a complete history of Miner sports for posterity.

The 1946 track team stands out as one of the best that the school has produced in a number of years. It was a fitting tribute to Coach Gale Bullman, just returned from his tour of duty with the Navy.

The season started off with a triangular meet on Saturday, April 13, with our track men pitted against the Cape Girardeau Indians and the Springfield Bears here at Rolla. Walt Liddell was high point man for the day with 12 points and Johnny King gave a stellar performance in the mile and two mile. The Miners won this meet with an aggregate score of 55½ points, with Cape and Springfield trailing in the order named.

Westminister was outclassed by the Rolla cindermen on Wednesday, April 17, when the Miners drubbed them by a score of 97 to 37. This meet furnished poor competition for the faster Miners and was a poor indicator as to how they might place in the coming conference race.

The meet with Drury College from Springfield on April 27 was a repetition of the drubbing that Westminister received. That Saturday afternoon was one destined to go down in Rolla track history, however, as Johnny King broke both the Jackling Field mile and two mile records. The mile record was previously held by George Fort and had been standing since 1940. The two mile record was previously held by Harold Weber, which he established in 1943.

The fourth meet of the season was a triangular meet with the Washington U. Bears and the Cape Indians at St. Louis. The Miners continued their season's unbroken winning streak by running off with the meet after piling up 52 points. Cape finished second with the Bears trailing in third place. King took both the two mile and the mile events while Walt Liddell was again high point man with 13 points.

Wood in action.

Fullop and Reeves making a good showing in the Westminister meet.



# MIAA Conference Standing

- 1. Cape Girardeau
- 2. Missouri Mines
- 3. Springfield
- 4. Warrensburg



Front Row: Demeris, Turner, Stone, Shanafelt, Smith. Back Row: Carlton, Liddell, Tothill, Weismantel, Berry.

The MIAA conference track meet was run off at Cape Girardeau on Saturday, May 11. The meet was originally scheduled for the 10th and 11th, but due to foul weather, the entire meet had to be run off on Saturday morning and afternoon. The cold, dismal weather matched the spirits of the Miners when they came in second to Cape after defeating the Indians twice previously during the season. Only four of the six conference teams participated in the meet. These four teams, Cape Girardeau, the Miners, Springfield, and Warrensburg participated and finished in the order enumerated here. The Miner mile relay team, composed of Weismantel, Carlton, Turner, and Clayton, captured first spot in the final event of the afternoon, thereby winning the conference mile relay trophy.

Last spring's exciting and eventful track season was a fitting revival of the pre-war track spirit always in

evidence on Jackling Field. Red Clayton, Johnny King, and Walt Liddell were the men who "always brought home the bacon," but this could not have been done without the able support of men like Turner, Stone, Wood, Tothill, Dopp, Reeves, Weismantel, Smith, Dameris, Schanafelt, Carlton, Fullop, Schafro, Maag, Rogers, Russell, Whitney, and Berry, who all did their bit for the old Silver and Gold.

The 1947 squad has already started their workouts when the haphazard Rolla weather permits. This year's squad bodes no good for the other teams in the MIAA since practically all of last year's lettermen are back. Coach Bullman is his usual pessimistic self as far as predictions go, but we feel sure that when the final standings are in, the Miners will have a record that will make all of us mighty proud.

Demeris going up and over.

Liddell, Dopp, and Stone hitting their stride.

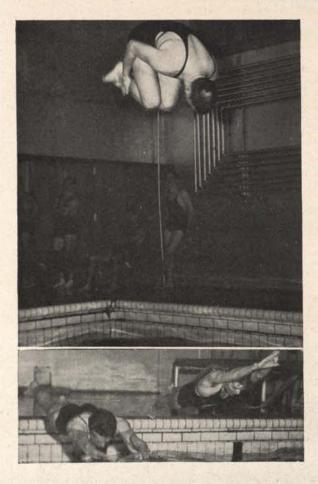






# SWIMMING

Front Row: Breidert, Kortiohn, Yodice, Lechler, Hetherington. 2nd Row: Barnard, Coach; Westlake, Schmitt, Thielker, Eaton. Back Row: Duke Steinmeyer, Pounds, Liddell, Fields.



The Miners first post-war swimming team, under the able direction of Coach Chester Barnard, opened their season in a meet at Fulton, Missouri, on January 18 with Westminister College. The Miners won this initial meet by a score of 45 to 18.

Westminister came here for the second meet on February 13 and the Miners again took the honors, winning every first place and five seconds out of nine events. The score for this meet was MSM 58 to Westminster's 10.

The splash boys of MSM made their second road trip to St. Louis for a triangular meet with St. Louis U. and Washington U. at Wilson Pool, Washington University. The Miners came out second best with Washington taking first and the Billikins trailing in last place.

The Rolla men started off the meet by winning the first event, the 300 yard medley, with a time of 3:18.6. The medley team consisted of Breidert, back stroke; Williams, breast stroke; and Pounds, free style. Breidert also won the 150 yard back stroke in 1:51.5, and Williams won the 200 yard breast stroke in 2:49.5.

The first MIAA swimming meet in the history of the conference was run off here at Rolla on February 22. The Miners took the meet with 73½ points with Cape and Maryville coming in second and third, respectively. Since this was the first meet, all first places won went on the books as records. Rolla took first place in every event held. Our total for the day was nine firsts, four seconds, three thirds, and one fourth place.

One other meet is scheduled to

fill out the season; it will be a dual meet here at MSM in March with the St. Louis U. Billikins.

Only five swimming meets were scheduled for this year, but Coach Barnard hopes to have more meets next year with a bigger and more experienced team. Most of this year's squad will be back swimming for the Miners next year.



# VARSITY TENNIS 1946

Tennis talents once again were in the limelight when the varsity team of 1946 took over the courts. MSM gained recognition when the singles and doubles titles were captured at the conference meet last spring. Two well known members of the varsity team, Fred Canning and M. Subramanyam, did the honors in capturing the doubles trophy. Subramanyam, better known as "Supy," also attained another title by reaching the top position as singles champ. Both men played excellent tennis and are indeed deserving to be in the top positions of the conference. Two other members of the varsity team, namely Paul Henning and Charles Ross, gave their service to secure two victories in dual meets over Drury of Springfield, Missouri, and Westminister of Fulton, Missouri. The varsity racket men went down before Washington University of St. Louis but came up for a tie with Springfield Teachers. We can be justly proud of our '46 tennis team and their record.



Henning, Canning, Subramanyam and Ross.

# INTRAMURALS

# TABLE TENNIS

The intramural table tennis tournament was held during the fall semester. The last few years have witnessed a decline in the quantity and quality of players, but this year the interest was keen and the competition was excellent.

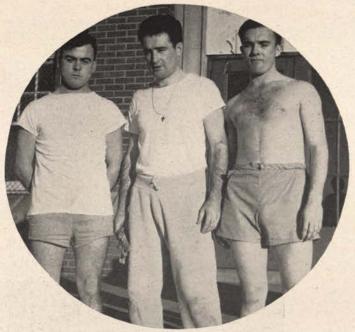
In the table tennis singles division, Fink of Triangle, after a very hard battle, defeated Duffner of Theta Kappa Phi for the championship. The doubles results found May and Subramanyam of the Engineer's Club in first place. Here are the results: 1st—Triangle, 2nd—Kappa Sigma, 3rd—Engineer's Club, 4th—Sigma Pi, 5th—Theta Kappa Phi, 6th—Sigma Nu, 7th—Lambda Chi Alpha, and 8th—Kappa Alpha



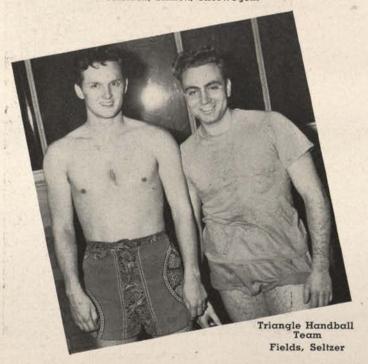
May, Subramanyam.

# Sigma 9la

Sigma Nu Swimming Team Pounds, Eaton, Dean, Webster, Kusa, Borrow, Thieker.



Theta Kappa Phi Handball Team Morlock, Sinnott, Thorwegen.



# INTRAMURAL

### SWIMMING

The Sigma Nu's turned out the superior swimming team this year in winning the intramural swimming meet. The victors took five firsts in the eight events of the meet, Pounds winning the 120 yard free style and the 60 yard individual medley. George Eaton won first place in the diving match and also in the 60 yard free style. Sigma Nu came out on top in the 160 yard relay also.

Triangle was the closest competitor to Sigma Nu with 18 points or 12 less than the winning score. Kortjohn took two firsts, one in the 120 yard medley relay and another in the 60 yard back stroke. Theta Kappa Phi nosed out the Frosh to take third place. Markway and Christman were the mainstays of that organization, bringing home 7 points. The Freshmen and Lambda Chi Alpha tied for fourth with 5 points each. The Engineers Club slipped by Kappa Sigma in taking seventh honors.

### HANDBALL

Among the many sports in intramural competition, and one about which little is heard, is handball. Handball is a sport well-liked by many, athletes and business men alike. Here at MSM we, too, have handball. The courts, of which there are two, are located on the third floor of Jackling Gym.

The intramural handball tournament is held in the fall of every year, each organization entering a singles and a doubles team. Winners this year were Thorwegan of Theta Kappa Phi who defeated Dawlforth of Pi Kappa Alpha in the singles. Fink and Seltzer of Triangle defeated the Engineer's Club to take first place in the doubles.

Triangle and Theta Kappa Phi tied for first in the tournament, followed by Pi Kappa Alpha in third place, Engineer's Club and Sigma Nu in fourth, with Kappa Alpha and Kappa Sigma tied for sixth, followed by Lambda Chi in eighth, Sophs, ninth, Sigma Pi, tenth, and the Frosh taking eleventh and last place.

## CROSS-COUNTRY

During the half-time of the football game between the Miners and Maryville, held here on October 19, 1946, the annual intramural cross-country race was held. Each organization was allowed to enter two men. At the crack of the starting gun, the men ran one lap around the track, then left the track and trotted down State Street to Campus Drive where they turned left and followed Campus Drive around to the first cross street where they again turned left and continued to the start of the 220 yard straightaway where they headed down the home stretch to the finish line which was in front of the stands. The first man to cross the finish line was Shanafelt of the Engineer's Club with a time of 5:31.5. He was followed by Herrmann of

# SPORTS

Theta Kappa Phi, second, Maag of Engineer's Club, third, Bush, Pi Kappa Alpha, fourth, Cook, Sigma Nu, fifth, Gevecker, Pi Kappa Alpha, sixth, Calhoun, Freshmen, seventh, Walker, Lambda Chi, eighth, Long, Triangle, ninth, Mrosek, Sigma Nu, tenth, Schirmer, Kappa Sigma, eleventh, and Gardner, Kappa Sigma, twelfth.

### BASKETBALL

During the 1946 fall and 1947 spring semesters, a great deal of interest was aroused by the intramural basketball contests. A total of fifteen teams have taken to the court to battle it out for the top positions. Among the fifteen are four new entries which have made their appearance on the floor this

season. Gamma Delta, Tau Kappa Epsilon, Alpha Epsilon Pi, and Kappa Alpha are the new-comers. At the time of this writing, Sigma Pi holds the top position with a perfect record of eleven victories against no defeats. Sigma Nu, with a record of ten victories and three losses, and Triangle, with nine wins and two losses, are still battling for second place. The Kappa Sigma five have moved into fourth place with a total of eight wins against three losses. Pi Kappa Alpha is close behind with seven wins and four defeats putting them in fifth place. Dale Stone and George Eadie are the boys in the striped shirts who have off. ciated all the games and have done an excellent job. This season's intramural basketball activities have been a great success with many exciting struggles, some excellent playing, and nearly every trick of the game making its appearance at one time or another.

While enabling us to put this book in your hands at the earliest possible moment, the early printers deadline also forces us to omit some of the spring intramural sports. Among these sports are the boxing and wrestling tournaments held soon after St. Pat's. These bouts always prove popular and annually attract crowds of students and townspeople.

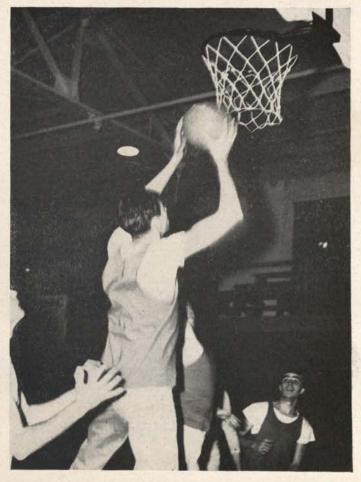
Volleyball is next on the schedule and a hotly contested race is assured with an abundance of tall men ready and able to "spike" the ball.

The late spring offers the high jump, hurdles, dashes, and other field events as an incentive to the intramural track aspirants.

For the ball players, a softball tournament is tentatively planned, but may have to be discarded if no satisfactory playing field is available.



Start of Intramural Cross-Country Race between halves of Miner-Maryville game.



Intramural Basketball.



# LIFE

Dances and other entertainments for the student body at MSM have always played a large part in the extra-curricular activities on the campus. The records of the school dating back to the early 1870's include mention of many "literary entertainments" and balls.

This year overflow attendance characterized many never-tobe-forgotten dances and other social functions as MSM emerged from the lean war years.



# St. Pat's

Through the centuries many folk tales and legends have developed. Of these none is more soul inspiring, more emblematic, and more fitting to the engineer than that concerning St. Patrick. Ever since this great man flunked his calculus, failed to raise the necessary number of grade points for graduation, and then performed colossal feats of engineering, he has been the ideal of every hardworking engineer. In remembrance of his magnificent deeds he is recognized by all, especially by Miners, as the Patron Saint of Engineers. This year, as each year, several days were dedicated so that all good Miners could discard their books, bring their girls to Rolla, and pay homage to the Grand Old Saint in a manner of customary merrymaking.

Thursday morning came and two thousand Miners looked forward to the Thirty-seventh St. Pat's Celebration. That evening the fraternities inaugurated the festivities by holding open house.

The next day, Friday, found many Miners and their guests waiting at the depot for the traditional arrival of St. Pat on his handcar. At 1:30 St. Pat arrived and led the parade of floats entered by various fraternities and organizations through the streets of Rolla. The parade terminated at Parker Hall where St. Pat delivered a speech to a large assembly and knighted each member of the graduating class as Knight of St. Patrick. He also announced that Triangle Fraternity was awarded a cup for having the best float in the parade. That evening, with music furnished by Alvino Rey and his band, a costume ball started a hilarious evening of merriment. The ball was climaxed by the crowning of Miss Louise Freeman as Queen of Love and Beauty.

Saturday afternoon the usual Sigma Nu tea dance was held at the Sigma Nu House and a gay time was had by all. Saturday night brought to a peak the 1947 St. Pat's celebration with Bob Strong playing for a formal dance at the Gymnasium. Before anyone realized the night was over the greatest St. Pat's of all time remained but a memory.









LOUISE FREEMAN

# QUEEN OF LOVE AND BEAUTY

One Hundred Sixty-five



Marion Burchard — Triangle



Evelyn Bailey — Independents



Delores Purcey — Sigma Nu



Pat Padburg — Theta Kappa Phi

# ST. PAT'S

LOVE

OF



Jean Sebastian — Kappa Alpha



Grace Sexauer — Kappa Sigma

# COURT

AND

# BEAUTY



Audrey Christian - Lambda Chi Alpha



Sara Jacoby — Independents



Sue Bennett — Pi Kappa Alpha



Mary Joe Cabaness - Sigma Pi





















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Two Saints.
"Theta Kap" dates.

St. Pat Congrats!

A Triangle Welcome.
Line of March.
The Blarney Stone.
Pi K A Float.
Back to the "90's".



Party Revelers.

Theta Kappa Phi float.

While Bob Strong played ---

Ye Gaye Lasses and Laddies.

Astride his dashing - - - 
The Prizewinner — Triangle.

And yet more Beauties.

Another Gilda? Ten Gallon Hats.

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JUANITA STEINER

CADET COLONEL PAUL CARLTON

CADET MAJOR BERNARD ENFIELD

One Hundred Seventy

# THE MILITARY BALL

The annual Military Ball was given by the Missouri School of Mines Post of the Society of American Military Engineers at Jackling Gymnasium on February 8, 1947.

During the intermission, Miss Juanita Steiner was presented with the commission of Honorary Cadet Colonel. The retiring Honorary Colonel was Miss Helen Lorenz. The intermission program also included presentation of awards, an exhibition in fencing, and introduction of officers, as well as a drill squad review and the Grand March.

Music for the dancing was furnished by Charlie Faulkner's Band.





# CHRONOLOGY

# SEPTEMBER

2100 Miners sign on the dotted line . . . Hubbard pops buttons off vest.

Profs yearn for the old days . . . suds consumers do too.

Frosh pinning at station forgotten . . . Frosh demand explanation.

Department of Humanities makes debut . . . Miners refuse to be humanized.

Billikins trample Miners to tune of 24-0.

Miners hang pins . . El Ropeos passed out . . . Miners pass out.

Diehl's Rathskeller opens . . . Miners happy . . . draw two.

Seven Miners take that step . . . seven new fems in Rolla.

Blue Key holds smoker . . . free smokes attract large crowd.

Band offers \$50 to players. (There must be an easier way of paying Diehl's rent.—Ed.)

Temporary housing planned . . . may include running water.

# **OCTOBER**

Miners roll by Central 12-0.

29 coeds enroll . . . Miners take to wearing shirts.

Miner who made 2.00 during summer reported recovering from nervous breakdown.

Rathskeller going strong . . . suds weak.

Oklahoma City massacres Miners 74-6.

Miners take it out on Warrensburg 20-0 . . . paint job done on Scott's wall.

Miners take Maryville 25-0 . . . John's wall catches it again.

Varsity basketball practice brings out 70 hopefuls.

Doc Carney breaks down . . . free show to Miners . . . Miners nearly break down.

Beautiful blond plus new car . . . rumpus at Snake house.

Anniversary festivities commence . . . Alumni tell big ones . . . buy small ones.

Miners make seven fumbles and Cape wins 27-6.

Lena seen at Triangle dance . . . old and new swear off that stuff.

Student denies inheriting fortune . . . resumes bumming cigs.

# NOVEMBER

Miners take Springfield's measure 12-0.

Homecoming tradition maintained . . . Pittsburg Teachers tie Miners 0-0.

Theta Kaps hold dance . . . everyone holds glasses and gals . . . who wants to dance!

Doisy shows up with new one and only . . . while there's life, there's hope.

Blue Key holds rally-parade and bonfire . . . Miners lose.

Sigma Pi "Gay Nineties" dance a howling success . . . Hequemberg just howls.

Kappa Sigs throw a formal . . . some pass out (ties were required).

One strap evening gown inspires hunt for scissors.

Seeburg cracks up at party . . . learns he isn't a P-38.

Little Red Playhouse holds "Harvest Dance" . . . some dissatisfied . . . no one to harvest.

Branson tries strong man act . . . discovers he can't carry two loads down stairs at the same

Prof. Legsdin's field trip returns stocked with those scarce rolls of tissue.

Electricals meeting postponed . . . light switch couldn't be found.













After the game — 8th and Pine.

Lambda Chi Largo.

Mood to be Stewed.

My — my!!!

— And We Did!!

Just Passing the Time O'Night.

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1947

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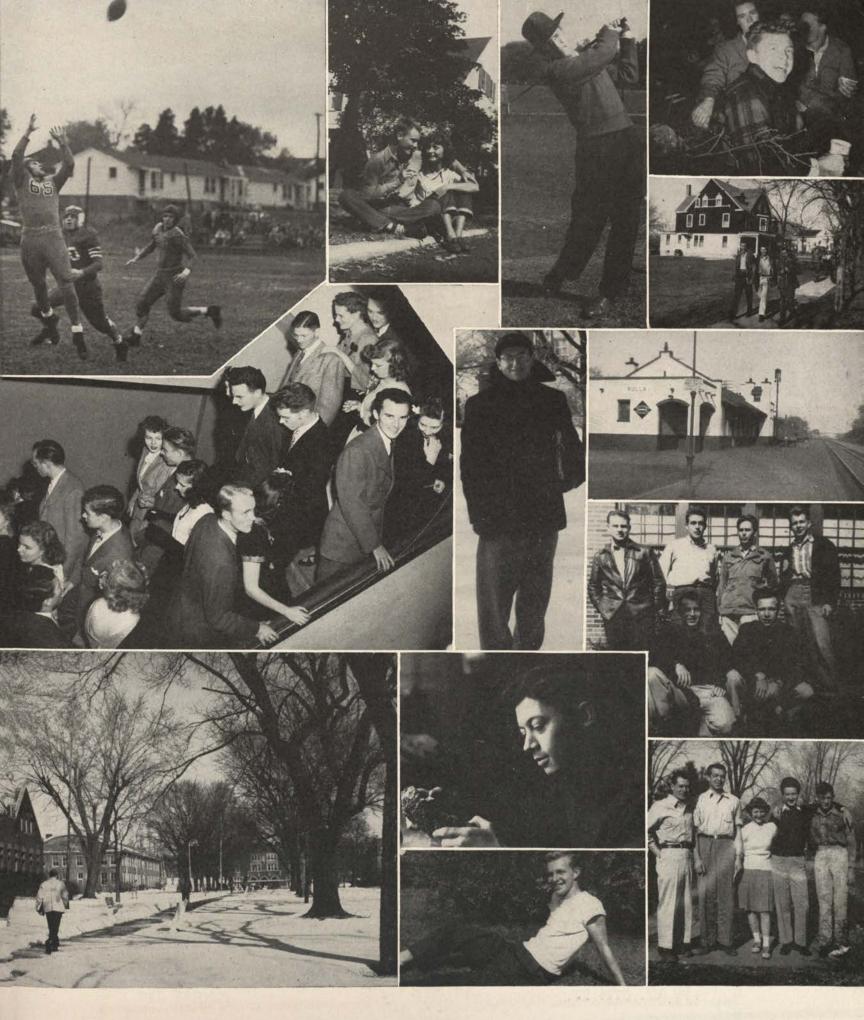
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Cagers win two.
Rodriques takes over the Jimtown Stork Club.
Walpert loses Cassanova rating.
Weber burns up rails between Rolla and St. Louis...can't make up his mind.
Parkinson discovers (the hard way) why "Only One Zombie Per Person."
Triangle outwarbles other frats in Interfrat sing.
Unusual band concert...everyone in tune.
Theta Kaps hold dance...gals very cooperative.
Elliott, Fowler, and Johnson struggle to keep Peanut alive.
Buzzy Barnes buzzes in at party at Snake House...friends buzz out.
Miners take time out for holidays.

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ROLLA, MISSOURI

#### **JANUARY**

Locher represents Joe Miner at Chicago student conference.

More Miners hooked . . . more El Ropces.

Vaida campaigns against commercials at local movies . . . uses flattery . . . says Rolla isn't REALLY a hick town.

Ritz promises to cut ads out by March first, the Uptown (if, when, and, but . . .)

Kostume Karnival thrown into uproar by guest in black briefs and bra.

Juanita Steiner crowned at Military Ball.

Johnk elected new big wheel of Student Council.

Fifty joyous Miners leave Rolla with nice new degrees.

Diehl's little bird Roscoe causes headaches among budding engineers.

Final exams . . . final headaches . . . final moans . . . final beer . . . finally home again.

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ROLLA, MISSOURI

#### **FEBRUARY**

Faculty sends grades home...Joe Miner sends home letters of explanation. 2200 sign on the dotted line for Spring semester.

St. Pat's Board signs two bands for celebration.

Donnelly recommends big cut in MSM appropriation...same old story. Basketball squad continues losing streak.

Fullop and Wood elected co-captains of 1947 football squad. Local jokers find Avogadro's number.

Louise Freeman named St. Pat's Queen.

Poll reveals two-thirds of students admit cheating...wonder who they could be. Theta Kap scores with Winter Formal.

Undergrads commence research on origin of St. Pat.

Miner tank-men capture MIAA title.

Student Union proposed by Blue Key...maybe in ten years?

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MEET YOUR FRIENDS

at

HARVEY'S RESTAURANT

705 PINE STREET

ROLLA, MO.

#### PINE STREET MARKET

#### Meats and Groceries

903 Pine Street

Phone 77

#### MARCH

Wilson declares MSM best mining school in the world...no comment from Jeff City. The great day arrives.

St. Pat disappointed ... saw a sober Miner.

Attempts to kidnap St. Pat fail . . . Blarney Stone missing.

Joe Miner and his gal whoop it up at dances and out at the Peanut.

Joe Miner rings up record sales of aspirin and bromos.

The Rollamo prayerfully goes to press.



E. F. REID - Owner

Phone 81

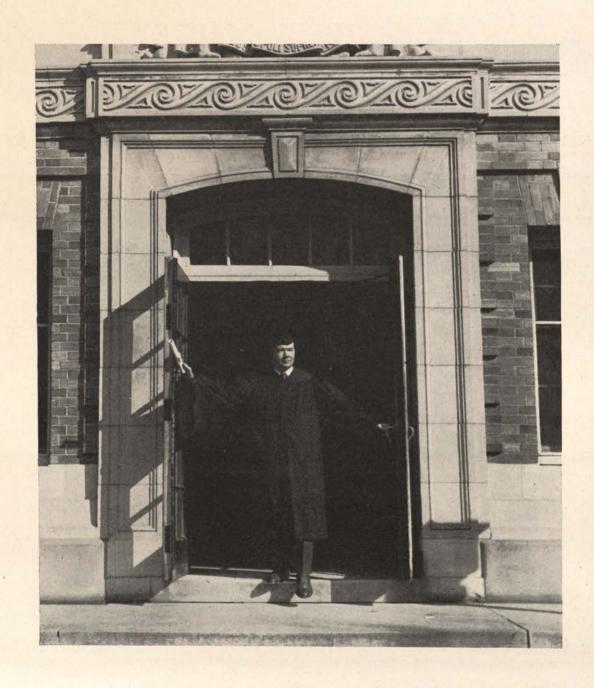
ROLLA, MO.

"It Pays to Look Your Best"

#### MODERN DRY CLEANERS

9th and Pine

Phone 392



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